

# 1<sup>ST</sup> NOTICE VERSION

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551	211.5830	Sandblasting
552	211.5850	Sanding Sealers
553	<u>211.5855</u>	<u>Scale Inhibitor</u>
554	211.5860	Scientific Instrument
555	211.5870	Screening
556	211.5875	Screen Printing
557	211.5880	Screen Printing on Paper
558	<u>211.5883</u>	<u>Screen Print Ink for Aerospace Applications</u>
559	211.5885	Screen Reclamation

560	<u>211.5887</u>	<u>Sealant for Aerospace Applications</u>
561	211.5890	Sealer
562	<u>211.5895</u>	<u>Seal Coat Maskant</u>
563	<u>211.5900</u>	<u>Self-Priming Topcoat for Aerospace Applications</u>
564	<u>211.5905</u>	<u>Self-Priming Topcoat for General Aviation Rework Facility</u>
565	<u>211.5907</u>	<u>Semi-Aqueous Cleaning Solvent</u>
566	211.5910	Semi-Transparent Stains
567	211.5930	Sensor
568	211.5950	Set of Safety Relief Valves
569	211.5970	Sheet Basecoat
570	211.5980	Sheet-Fed
571	211.5985	Sheet Rubber Lining Installation
572	211.5987	Shock-Free Coating
573	211.5990	Shotblasting
574	211.6010	Side-Seam Spray Coat
575	211.6012	Silicone-Release Coating
576	<u>211.6013</u>	<u>Silicone Insulation Material</u>
577	211.6015	Single-Ply Roof Membrane
578	211.6017	Single-Ply Roof Membrane Adhesive Primer
579	211.6020	Single-Ply Roof Membrane Installation and Repair Adhesive
580	211.6025	Single Unit Operation
581	211.6030	Smoke
582	211.6050	Smokeless Flare
583	<u>211.6055</u>	<u>Smoothing and Caulking Compounds</u>
584	211.6060	Soft Coat
585	211.6063	Solar-Absorbent Coating
586	<u>211.6064</u>	<u>Solid Film Lubricant</u>
587	211.6065	Solids Turnover Ratio (RT)
588	211.6070	Solvent
589	211.6090	Solvent Cleaning
590	211.6110	Solvent Recovery System
591	211.6130	Source
592	<u>211.6133</u>	<u>Space Vehicle</u>
593	<u>211.6137</u>	<u>Specialized Function Coating</u>
594	211.6140	Specialty Coatings
595	211.6145	Specialty Coatings for Motor Vehicles
596	211.6150	Specialty High Gloss Catalyzed Coating
597	211.6170	Specialty Leather
598	211.6190	Specialty Soybean Crushing Source
599	211.6210	Splash Loading
600	211.6230	Stack
601	211.6250	Stain Coating
602	211.6270	Standard Conditions

603	211.6290	Standard Cubic Foot (scf)
604	211.6310	Start-Up
605	211.6330	Stationary Emission Source
606	211.6350	Stationary Emission Unit
607	211.6355	Stationary Gas Turbine
608	211.6360	Stationary Reciprocating Internal Combustion Engine
609	211.6370	Stationary Source
610	211.6390	Stationary Storage Tank
611	211.6400	Stencil Coat
612	211.6405	Sterilization Indicating Ink
613	211.6410	Storage Tank or Storage Vessel
614	211.6420	Strippable Spray Booth Coating
615	211.6425	Stripping
616	<u>211.6426</u>	<u>Structural Autoclavable Adhesive for Aerospace Applications</u>
617	211.6427	Structural Glazing
618	<u>211.6428</u>	<u>Structural Nonautoclavable Adhesive for Aerospace Applications</u>
619	211.6430	Styrene Devolatilizer Unit
620	211.6450	Styrene Recovery Unit
621	211.6460	Subfloor
622	211.6470	Submerged Loading Pipe
623	211.6490	Substrate
624	211.6510	Sulfuric Acid Mist
625	211.6530	Surface Condenser
626	211.6535	Surface Preparation
627	211.6540	Surface Preparation Materials
628	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
629	211.6570	Tablet Coating Operation
630	<u>211.6575</u>	<u>Temporary Protective Coating for Aerospace Applications</u>
631	211.6580	Texture Coat
632	<u>211.6583</u>	<u>Thermal Control Coating for Aerospace Applications</u>
633	211.6585	Thin Metal Laminating Adhesive
634	211.6587	Thin Particleboard
635	211.6590	Thirty-Day Rolling Average
636	211.6610	Three-Piece Can
637	211.6620	Three or Four Stage Coating System
638	211.6630	Through-the-Valve Fill
639	211.6635	Tileboard
640	211.6640	Tire Repair
641	211.6650	Tooling Resin
642	211.6670	Topcoat
643	<u>211.6685</u>	<u>Topcoat for General Aviation Rework Facility</u>
644	211.6690	Topcoat Operation
645	211.6695	Topcoat System

646	211.6710	Touch-Up
647	211.6720	Touch-Up Coating
648	211.6730	Transfer Efficiency
649	211.6740	Translucent Coating
650	211.6750	Tread End Cementing
651	211.6770	True Vapor Pressure
652	211.6780	Trunk Interior Coating
653	211.6790	Turnaround
654	211.6810	Two-Piece Can
655	211.6825	Underbody Coating
656	211.6830	Under-the-Cup Fill
657	211.6850	Undertread Cementing
658	211.6860	Uniform Finish Blender
659	211.6870	Unregulated Safety Relief Valve
660	211.6880	Vacuum Metallizing
661	211.6885	Vacuum Metalizing Coating
662	211.6890	Vacuum Producing System
663	211.6910	Vacuum Service
664	211.6930	Valves Not Externally Regulated
665	211.6950	Vapor Balance System
666	211.6970	Vapor Collection System
667	211.6990	Vapor Control System
668	211.7010	Vapor-Mounted Primary Seal
669	211.7030	Vapor Recovery System
670	211.7050	Vapor-Suppressed Polyester Resin
671	211.7070	Vinyl Coating
672	211.7090	Vinyl Coating Line
673	211.7110	Volatile Organic Liquid (VOL)
674	211.7130	Volatile Organic Material Content (VOMC)
675	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
676	211.7170	Volatile Petroleum Liquid
677	211.7190	Wash Coat
678	211.7200	Washoff Operations
679	211.7210	Wastewater (Oil/Water) Separator
680	211.7220	Waterproof Resorcinol Glue
681	211.7230	Weak Nitric Acid Manufacturing Process
682	211.7240	Weatherstrip Adhesive
683	211.7250	Web
684	<u>211.7260</u>	<u>Wet Fastener Installation Coating</u>
685	<u>211.7275</u>	<u>Wing Coating</u>
686	211.7270	Wholesale Purchase – Consumer
687	211.7290	Wood Furniture
688	211.7310	Wood Furniture Coating



689 211.7330 Wood Furniture Coating Line  
 690 211.7350 Woodworking  
 691 211.7400 Yeast Percentage

692  
 693 211.APPENDIX A Rule into Section Table  
 694 211.APPENDIX B Section into Rule Table

695  
 696 AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Section 27 of the  
 697 Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, and 27].  
 698

699 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191,  
 700 filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p.  
 701 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30,  
 702 p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21,  
 703 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective  
 704 July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in  
 705 R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804,  
 706 effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective  
 707 December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended  
 708 in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg.  
 709 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1,  
 710 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-  
 711 30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901,  
 712 effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991;  
 713 amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16  
 714 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August  
 715 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in  
 716 R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg.  
 717 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September  
 718 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in  
 719 R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg.  
 720 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg.  
 721 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995;  
 722 amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill.  
 723 Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May  
 724 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-  
 725 17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695,  
 726 effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997;  
 727 amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill.  
 728 Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December  
 729 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17  
 730 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective  
 731 May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in

732 R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg.  
 733 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January  
 734 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-  
 735 19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391,  
 736 effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010;  
 737 amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended in R11-23 at  
 738 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 37 Ill. Reg. 1662, effective  
 739 January 28, 2013; amended in R13-1 at 37 Ill. Reg. 1913, effective February 4, 2013; amended  
 740 in R14-7 at 37 Ill. Reg. 19824, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg.  
 741 12876, effective June 9, 2014; amended in R15-5 at 39 Ill. Reg. 5410, effective March 24, 2015;  
 742 amended in R17-2 at 41 Ill. Reg. 1096, effective January 23, 2017; amended in R17-9 at 41 Ill.  
 743 Reg. 4173, effective March 24, 2017; amended in R17-11 at 41 Ill. Reg. 13389, effective  
 744 October 23, 2017; amended in R19-15 at 44 Ill. Reg. 14199, effective August 18, 2020; amended  
 745 in R19-1 at 44 Ill. Reg. 15009, effective September 4, 2020; amended in R21-18 at 45 Ill. Reg.  
 746 \_\_\_\_\_, effective \_\_\_\_\_.

747  
 748 **SUBPART B: DEFINITIONS**

749  
 750 **Section 211.125 Ablative Coating**

751  
 752 "Ablative coating" means a coating that chars when exposed to open flame or extreme  
 753 temperatures, as would occur during the failure of an engine casing or during aerodynamic  
 754 heating. The ablative char surface serves as an insulative barrier, protecting adjacent  
 755 components from the heat or open flame.

756  
 757 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

758  
 759 **Section 211.234 Adhesive Bonding Primer**

760  
 761 "Adhesive bonding primer" means a primer applied in a thin film to aerospace components for  
 762 the purpose of corrosion inhibition and increased adhesive bond strength by attachment. There  
 763 are two categories of adhesive bonding primers: primers with a design cure at 250°F or below  
 764 and primers with a design cure above 250°F.

765  
 766 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

767  
 768 **Section 211.245 Adhesion Promoter for Aerospace Applications**

769  
 770 "Adhesion promoter for aerospace applications" means a very thin coating applied to a substrate  
 771 to promote wetting and form a chemical bond with the subsequently applied material.

772  
 773 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

774

775 **Section 211.271 Aerosol Coating**

776  
777 "Aerosol coating" means a hand-held, pressurized, nonrefillable container that expels an  
778 adhesive or a coating in a finely divided spray when a valve on the container is depressed.

779  
780 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

781  
782 **Section 211.272 Aerospace Coating**

783  
784 "Aerospace coating" means a material that is applied to the surface of an aerospace vehicle or  
785 component to form a decorative, protective, or functional solid film, or the solid film itself.

786  
787 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

788  
789 **Section 211.273 Aerospace Coating Operation**

790  
791 "Aerospace coating operation" means using a spray booth, tank, or other enclosure or any area,  
792 such as a hangar, for applying a single type of aerospace coating at an aerospace facility. Using  
793 the same spray booth for applying another type of coating (e.g., a topcoat after having previously  
794 applied a primer) constitutes a separate aerospace coating operation for which compliance  
795 determinations are performed separately.

796  
797 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

798  
799 **Section 211.275 Aerospace Flexible Primer**

800  
801 "Aerospace flexible primer" means a primer for aerospace use that meets flexibility requirements  
802 such as those needed for adhesive bond-primed fastener heads or on surfaces expected to contain  
803 fuel. The aerospace flexible coating is required because it provides a compatible, flexible  
804 substrate over bonded sheet rubber and rubber-type coatings, as well as a flexible bridge between  
805 the fasteners, skin, and skin-to-skin joints on outer aircraft skins. This flexible bridge allows  
806 more topcoat flexibility around fasteners and decreases the chance of the topcoat cracking  
807 around the fasteners. The result is better corrosion resistance.

808  
809 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

810  
811 **Section 211.277 Aerospace Facility**

812  
813 "Aerospace facility" means any facility that produces, reworks, or repairs any commercial, civil,  
814 or military aerospace vehicle or component.

815  
816 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

817

818 **Section 211.278 Aerospace Pretreatment Coating**

819

820 "Aerospace pretreatment coating" means an organic coating that contains at least 0.5 percent  
821 acids by weight and is applied directly to metal or composite surfaces to provide surface etching,  
822 corrosion resistance, adhesion, and ease of stripping.

823

824 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

825

826 **Section 211.280 Aerospace Primer**

827

828 "Aerospace primer" means the first layer and any subsequent layers of identically formulated  
829 coating applied to the surface of an aerospace vehicle or component. Primers are typically used  
830 for corrosion prevention, protection from the environment, functional fluid resistance, and  
831 adhesion of subsequent coatings. Primers that are listed as specialty coatings in 35 Ill. Adm.  
832 Code 219.204(r)(2) are not included under this definition.

833

834 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

835

836 **Section 211.284 Aerospace Specialty Coating**

837

838 "Aerospace specialty coating" means a coating that, even though it meets the definition of a  
839 primer, topcoat, or self-priming topcoat, has additional performance criteria beyond those of  
840 primers, topcoats, and self-priming topcoats for specific applications. These performance criteria  
841 may include, but are not limited to, temperature or fire resistance, substrate compatibility,  
842 antireflection, temporary protection or marking, sealing, adhesively joining substrates, or  
843 enhanced corrosion protection. Aerospace specialty coatings are listed in 35 Ill. Adm. Code  
844 219.204(r)(2).

845

846 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

847

848 **Section 211.289 Aerospace Vehicle or Component**

849

850 "Aerospace vehicle or component" means any fabricated part, processed part, assembly of parts,  
851 or completed unit, with the exception of electronic components, of any aircraft, including  
852 airplanes, helicopters, missiles, rockets, and space vehicles. This term includes any raw material,  
853 partial or completed fabricated part, assembly of parts, or completed unit of any aircraft,  
854 helicopter, missile, or space vehicle, including mockups and prototypes, models, molds, jigs,  
855 tooling, hardware jackets, and test coupons.

856

857 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

858

859 **Section 211.300 Aircraft Fluid Systems**

860

861 "Aircraft fluid systems" means those systems that handle hydraulic fluids, fuel, cooling fluids, or  
862 oils.

863  
864 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
865

866 **Section 211.303 Aircraft Transparencies**

867  
868 "Aircraft transparencies" means the aircraft windshield, canopy, passenger windows, lenses and  
869 other components that are constructed of transparent materials.

870  
871 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
872

873 **Section 211.491 Antichafe Coating**

874  
875 "Antichafe coating" means a coating applied to areas of moving aerospace components that may  
876 rub during normal operations or installation.

877  
878 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
879

880 **Section 211.500 Antique Aerospace Vehicle or Component**

881  
882 "Antique aerospace vehicle or component" means an aircraft or a component of an aircraft that is  
883 at least 30 years old and is not routinely in commercial or military service in the capacity for  
884 which it was designed.

885  
886 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
887

888 **Section 211.520 Aqueous Cleaning Solvent**

889  
890 "Aqueous cleaning solvent" means a cleaning solvent in which water is the primary ingredient  
891 (at least 80 percent of the cleaning solvent solution, as applied, must be water). Detergents,  
892 surfactants, and bioenzyme mixtures and nutrients may be combined with the water, along with a  
893 variety of additives, such as organic solvents (e.g., high boiling point alcohols), builders,  
894 saponifiers, inhibitors, emulsifiers, pH buffers, and antifoaming agents. Aqueous solutions must  
895 have a flash point greater than 93°C (200°F) (as reported by the manufacturer), and the solution  
896 must be miscible with water.

897  
898 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
899

900 **Section 211.712 Bearing Coating**

901  
902 "Bearing coating" means a coating applied to an antifriction bearing, a bearing housing, or the  
903 area adjacent to such a bearing in order to facilitate bearing function or to protect base material

904 from excessive wear. A material shall not be classified as a bearing coating if it can also be  
905 classified as a dry lubricative material or a solid film lubricant.

906  
907 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
908

909 **Section 211.737 Bonding Maskant**

910  
911 "Bonding maskant" means a temporary coating used to protect selected areas of aerospace parts  
912 from strong acid or alkaline solutions during processing for bonding.

913  
914 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
915

916 **Section 211.975 Chemical Agent-Resistant Coating**

917  
918 "Chemical agent-resistant coating" means an exterior topcoat designed to withstand exposure to  
919 chemical warfare agents or the decontaminants used on these agents.

920  
921 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
922

923 **Section 211.985 Chemical Milling Maskant**

924  
925 "Chemical milling maskant" means a coating that is applied directly to aluminum components to  
926 protect surface areas when chemical milling the component with a Type I or II etchant. Type I  
927 chemical milling maskants are used with a Type I etchant and Type II chemical milling maskants  
928 are used with a Type II etchant. This definition does not include:

929  
930 bonding maskants;

931  
932 critical use and line sealer maskants;

933  
934 seal coat maskants;

935  
936 maskants that must be used with a combination of Type I or II etchants and any of these  
937 maskants (i.e., bonding, critical use and line sealer, and seal coat); or

938  
939 maskants that are listed as aerospace specialty coatings in 35 Ill. Adm. Code  
940 219.204(r)(2).

941  
942 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
943

944 **Section 211.1095 Clear Coating for Aerospace Applications**

945

946 "Clear coating for aerospace applications" means a transparent coating usually applied over a  
947 colored opaque coating, metallic substrate, or placard to give improved gloss and protection to  
948 the color coat. In some cases, a clearcoat refers to any transparent coating without regard to  
949 substrate.

950

951 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

952

953 **Section 211.1326 Commercial Exterior Aerodynamic Structure Primer**

954

955 "Commercial exterior aerodynamic structure primer" means a primer used on aerodynamic  
956 components and structures that protrude from the fuselage, such as wings and attached  
957 components, control surfaces, horizontal stabilizers, vertical fins, wing-to-body fairings,  
958 antennae, and landing gear and doors, for the purpose of extended corrosion protection and  
959 enhanced adhesion.

960

961 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

962

963 **Section 211.1327 Commercial Interior Adhesive**

964

965 "Commercial interior adhesive" means materials used in the bonding of passenger cabin interior  
966 components. These components must meet the Federal Aviation Administration fireworthiness  
967 requirements.

968

969 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

970

971 **Section 211.1329 Compatible Substrate Primer**

972

973 "Compatible substrate primer" means either compatible epoxy primer or adhesive primer.  
974 Compatible epoxy primer is primer that is compatible with the filled elastomeric coating and is  
975 epoxy-based. The compatible substrate primer is an epoxypolyamide primer used to promote  
976 adhesion of elastomeric coatings such as impact-resistant coatings. Adhesive primer is a coating  
977 that:

978

979 inhibits corrosion and serves as a primer applied to bare metal surfaces or prior to  
980 adhesive application; or

981

982 is applied to surfaces that can be expected to contain fuel.

983

984 Fuel tank coatings are excluded from this category.

985

986 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

987

988 **Section 211.1432 Confined Space**

989

990 "Confined space" means a space that is large enough and so configured that an employee can  
 991 bodily enter and perform assigned work; has limited or restricted means for entry or exit (for  
 992 example, fuel tanks, fuel vessels, and other spaces that have limited means of entry); and is not  
 993 suitable for continuous employee occupancy.

994

995 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

996

997 **Section 211.1555 Corrosion Prevention System**

998

999 "Corrosion prevention system" means a coating system that provides corrosion protection by  
 1000 displacing water and penetrating mating surfaces, forming a protective barrier between the metal  
 1001 surface and moisture. Coatings containing oils or waxes are excluded from this definition.

1002

1003 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1004

1005 **Section 211.1567 Critical Use and Line Sealer Maskant**

1006

1007 "Critical use and line sealer maskant" means a temporary coating, not covered under other  
 1008 maskant categories, used to protect selected areas of aerospace parts from:

1009

1010 strong acid or alkaline solutions such as those used in anodizing, plating, chemical  
 1011 milling, and processing of magnesium, titanium, or high strength steel;

1012

1013 high-precision aluminum chemical milling of deep cuts; and

1014

1015 aluminum chemical milling of complex shapes.

1016

1017 Materials used for repairs or to bridge gaps left by scribing operations (i.e., line sealer) are  
 1018 also included in this definition.

1019

1020 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1021

1022 **Section 211.1620 Cryogenic Flexible Primer**

1023

1024 "Cryogenic flexible primer" means a primer designed to provide corrosion resistance, flexibility,  
 1025 and adhesion of subsequent coating systems when exposed to loads up to and surpassing the  
 1026 yield point of the substrate at cryogenic temperatures (-275°F and below).

1027

1028 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1029

1030 **Section 211.1625 Cryoprotective Coating**

1031



1032 "Cryoprotective coating" means a coating that insulates cryogenic or subcooled surfaces to limit  
1033 propellant boil-off, maintain structural integrity of metallic structures during ascent or re-entry,  
1034 and prevent ice formation.

1035  
1036 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1037

1038 **Section 211.1735 Department of Defense Classified Coating**

1039  
1040 "Department of Defense classified coating" means a coating that has been determined pursuant to  
1041 federal Executive Order 13526, "Classified National Security Information", December 29, 2009,  
1042 or any successor order to require protection against unauthorized disclosure and is marked to  
1043 indicate its classified status when in documentary form.

1044  
1045 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1046

1047 **Section 211.1820 Dry Lubricative Material for Aerospace Applications**

1048  
1049 "Dry lubricative material for aerospace applications" means a coating consisting of lauric acid,  
1050 cetyl alcohol, waxes, or other noncrosslinked or resin-bound materials that act as a dry lubricant.

1051  
1052 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1053

1054 **Section 211.1895 Electrostatic Discharge and Electromagnetic Interference Coating**

1055  
1056 "Electrostatic discharge and electromagnetic interference coating" means a coating applied to  
1057 space vehicles, missiles, aircraft radomes, and helicopter blades to disperse static energy or  
1058 reduce electromagnetic interference.

1059  
1060 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1061

1062 **Section 211.1915 Elevated-Temperature Skydrol-Resistant Commercial Primer**

1063  
1064 "Elevated-temperature Skydrol-resistant commercial primer" means a primer applied primarily to  
1065 commercial aircraft (or commercial aircraft adapted for military use) that must withstand  
1066 immersion in phosphate-ester hydraulic fluid (Skydrol 500b or equivalent) at 150°F or higher for  
1067 at least 1,000 hours.

1068  
1069 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1070

1071 **Section 211.2035 Epoxy Polyamide Topcoat**

1072  
1073 "Epoxy polyamide topcoat" means a coating used where harder films are required or in some  
1074 areas where engraving is accomplished in camouflage colors.

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(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.2180 Exterior Primer for Large Commercial Aircraft**

"Exterior primer for large commercial aircraft" means an aerospace primer, applied to an aircraft of more than 110,000 pounds maximum certified take-off weight, manufactured for non-military use.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.2340 Fire-Resistant Interior Coating**

"Fire-resistant interior coating" means:

for civilian aircraft, fire-resistant interior coatings used on passenger cabin interior parts that are subject to the Federal Aviation Administration fireworthiness requirements;

for military aircraft, fire-resistant interior coatings used on parts subject to the flammability requirements of military specifications for aircraft; and

for space applications, fire-resistant interior coatings used on parts subject to NASA flammability requirements for space shuttles and space stations.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.2400 Flight Test Coating**

"Flight test coating" means a coating applied to aircraft other than missiles or single-use aircraft prior to flight testing to protect the aircraft from corrosion and to provide required marking during flight test evaluation.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.2412 Flush Cleaning at Aerospace Facilities**

"Flush cleaning at aerospace facilities" means removal of contaminants, such as dirt, grease, oil, and coatings, from an aerospace vehicle or component or from coating equipment by passing solvent over, into, or through the item being cleaned. The solvent may simply be poured into the item being cleaned and then drained, or assisted by air or hydraulic pressure, or by pumping. Hand-wipe cleaning operations in which wiping, scrubbing, mopping, or other hand action are used are not included in this definition.

1118 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1119

1120 **Section 211.2480 Fuel Tank Adhesive for Aerospace Applications**  
1121

1122 "Fuel tank adhesive for aerospace applications" means an adhesive used to bond components  
1123 exposed to fuel. The adhesive must be compatible with fuel tank coatings.  
1124

1125 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1126

1127 **Section 211.2485 Fuel Tank Coating for Aerospace Applications**  
1128

1129 "Fuel tank coating for aerospace applications" means a coating applied to fuel tank components  
1130 on an aerospace vehicle for the purpose of corrosion and/or bacterial growth inhibition and to  
1131 assure sealant adhesion in extreme environmental conditions.  
1132

1133 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1134

1135 **Section 211.2612 General Aviation**  
1136

1137 "General aviation" means that segment of civil aviation that encompasses all facets of aviation  
1138 except air carriers, commuters, and military. General aviation includes charter and corporate-  
1139 executive transportation, instruction, rental, aerial application, aerial observation, business,  
1140 pleasure, and other special uses.  
1141

1142 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1143

1144 **Section 211.2613 General Aviation Rework Facility**  
1145

1146 "General aviation rework facility" means any aerospace facility with the majority of its revenues  
1147 resulting from the reconstruction, repair, maintenance, repainting, conversion, or alteration of  
1148 general aviation aerospace vehicles or components.  
1149

1150 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1151

1152 **Section 211.2795 Hand-Wipe Cleaning Operation at Aerospace Facilities**  
1153

1154 "Hand-wipe cleaning at aerospace facilities" means removing contaminants, such as dirt, grease,  
1155 oil, and coatings, from an aerospace vehicle or component by physically rubbing it with a  
1156 material such as a rag, paper, or cotton swab that has been moistened with a cleaning solvent.  
1157

1158 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
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1160 **Section 211.2980 High Temperature Coating**

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~~"High temperature coating" means,~~ For purposes of 35 Ill. Adm. Code 218 and 219, "high temperature coating" means a coating that is certified to withstand a temperature of 538°C (1000°F) for 24 hours.

For purposes of 35 Ill. Adm. Code 219.204(r), "high temperature coating" means a coating designed to withstand temperatures of more than 350°F.

(Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.3160 Insulation Covering**

"Insulation covering" means material that is applied to foam insulation to protect the insulation from mechanical or environmental damage.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.3180 Intermediate Release Coating**

"Intermediate release coating" means a thin coating applied beneath topcoats to assist in removing the topcoat in repainting operations and generally to allow the use of less hazardous repainting methods.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.3230 Lacquers**

"Lacquers" means, with respect to coating of wood furniture, any clear wood finishes formulated, with nitrocellulose or synthetic resins, to dry by evaporation without chemical reaction, including clear lacquer sanding sealers.

For purposes of 35 Ill. Adm. Code 219.204(r), "lacquers" means a clear or pigmented coating formulated, with a nitrocellulose or synthetic resin, to dry by evaporation without a chemical reaction. Lacquers are resolvable in their original solvent.

(Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.3360 Limited Access Space**

"Limited access space" means internal surfaces or passages of an aerospace vehicle or component that cannot be reached without the aid of an airbrush or a spray gun extension for the application of coatings.

1204 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1205

1206 **Section 211.3755 Metalized Epoxy Coating**  
1207

1208 "Metalized epoxy coating" means an epoxy coating that contains relatively large quantities of  
1209 metallic pigmentation for appearance and/or added protection.

1210  
1211 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1212

1213 **Section 211.3850 Miscellaneous Metal Parts and Products Coating**  
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1215 "Miscellaneous metal parts and products coating" means, for purposes of 35 Ill. Adm. Code 218  
1216 and 219, any protective, decorative or functional coating applied onto the surface of any metal  
1217 part or metal product, even if attached to or combined with a nonmetal part or product;:

1218  
1219 a) Including ~~but not limited to~~ underbody anti-chip (e.g., underbody plastisol)  
1220 automobile and light-duty truck coatings;

1221  
1222 b) ~~Not~~ ~~But not~~ including the following coatings, which are subject to separate  
1223 regulations: can coatings; coil coatings; metal furniture coatings; large  
1224 appliance coatings; magnet wire coatings; ~~and~~ prime coat, primer surfacer coat,  
1225 topcoat, and final repair coat for automobile and light-duty trucks; and aerospace  
1226 coatings subject to the requirements of 35 Ill. Adm. Code 219.204(r); and  
1227

1228 c) Not including the following coatings: architectural coatings, automobile or light-  
1229 duty truck refinishing coatings, coatings applied to the exterior of marine vessels,  
1230 coatings applied to the exterior of airplanes, customized topcoat for automobiles  
1231 and trucks if production is less than ~~35~~~~thirty-five~~ vehicles per day, and high  
1232 temperature aluminum coating applied to diesel-electric locomotives in Cook  
1233 County.  
1234

1235 (Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1236

1237 **Section 211.3870 Miscellaneous Metal Parts or Products Coating Line**  
1238

1239 "Miscellaneous metal parts or products coating line" means, for purposes of 35 Ill. Adm. Code  
1240 218 and 219, a coating line in which any protective, decorative, or functional coating is applied  
1241 onto the surface of any metal part or metal product, even if attached to or combined with a  
1242 nonmetal part or product;:

1243  
1244 a) Including ~~but not limited to~~ underbody anti-chip (e.g., underbody plastisol)  
1245 automobile and light-duty truck coatings;  
1246

- 1247 b) ~~Not~~ But not including the following coatings, which are subject to separate
 1248 regulations: can coatings; coil coatings; metal furniture coatings; large
 1249 appliance coatings; magnet wire coatings; ~~and~~ prime coat, primer surfacer coat,
 1250 topcoat and final repair coat for automobile and light-duty trucks; and aerospace
 1251 coatings subject to the requirements of 35 Ill. Adm. Code 219.204(r); and
 1252
  - 1253 c) Not including the following coatings: architectural coatings, automobile or light-
 1254 duty truck refinishing coatings, coatings applied to the exterior of marine vessels,
 1255 coatings applied to the exterior of airplanes, customized topcoat for automobiles
 1256 and trucks if production is less than 35~~thirty-five~~ vehicles per day, and high
 1257 temperature aluminum coating applied to diesel-electric locomotives in Cook
 1258 County.
 1259

(Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.3920 Mold Release Coating for Aerospace Applications**

"Mold release coating for aerospace applications" means a coating applied to a mold surface to prevent the molded piece from sticking to the mold as it is removed.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.4066 Nonstructural Adhesive for Aerospace Applications**

"Nonstructural adhesive for aerospace applications" means an adhesive that bonds nonload bearing aerospace components in noncritical applications and is not covered in any other specialty adhesive categories listed in 35 Ill. Adm. Code 219.204(r)(2).

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.4215 Optical Antireflection Coating**

"Optical antireflection coating" means a coating with a low reflectance in the infrared and visible wavelength ranges that is used for antireflection on or near optical and laser hardware.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.4535 Part Marking Aerospace Coating**

"Part marking aerospace coating" means coatings or inks used to make identifying markings on aerospace materials, components, or assemblies. These markings may be either permanent or temporary.

1289

1290 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1291

1292 **Section 211.5072 Primer for General Aviation Rework Facility**

1293

1294 "Primer for general aviation rework facility" means an aerospace primer applied at a general

1295 aviation rework facility.

1296

1297 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1298

1299 **Section 211.5336 Radiation-Effect or Electric Coating**

1300

1301 "Radiation-effect or electric coating" means a coating or coating system engineered to interact,

1302 through absorption or reflection, with specific regions of the electromagnetic energy spectrum,

1303 such as the ultraviolet, visible, infrared, or microwave regions. Uses include lightning strike

1304 protection, electromagnetic pulse protection, and radar avoidance. Coatings that have been

1305 designated as "classified" by the Department of Defense are exempt from this definition.

1306

1307 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1308

1309 **Section 211.5338 Radome**

1310

1311 "Radome" means, for purposes of the definitions of "electrostatic discharge and electromagnetic

1312 interference" and "rain erosion-resistant coating", the nonmetallic protective housing for

1313 electromagnetic transmitters and receivers (e.g., radar, electronic countermeasures, etc.).

1314

1315 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1316

1317 **Section 211.5339 Rain Erosion-Resistant Coating**

1318

1319 "Rain erosion-resistant coating" means a coating or coating system used to protect the leading

1320 edges of aerospace parts, such as flaps, stabilizers, radomes, engine inlet nacelles, etc., against

1321 erosion caused by rain impact during flight.

1322

1323 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1324

1325 **Section 211.5585 Research and Development Operation**

1326

1327 "Research and development operation~~Development Operation~~" means, for purposes of 35 Ill.

1328 Adm. Code 218.187, and 219.187, and 219.204(r), an operation;

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1330 whose purpose is for research and development of new processes and products;

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1332 that is conducted under the close supervision of technically trained personnel; and

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that is not involved in the manufacture of final or intermediate products for commercial purposes, except in a de minimis manner.

(Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5675 Rocket Motor Bonding Adhesive**

"Rocket motor bonding adhesive" means an adhesive used in rocket motor bonding applications.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5680 Rocket Motor Nozzle Coating**

"Rocket motor nozzle coating" means a catalyzed epoxy coating system used in elevated temperature applications on rocket motor nozzles.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5805 Rubber-Based Adhesive**

"Rubber-based adhesive" means a quick setting contact cement that provides a strong, yet flexible, bond between two mating surfaces that may be of dissimilar materials.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5855 Scale Inhibitor**

"Scale inhibitor" means, for the purposes of 35 Ill. Adm. Code 219.204(r), a coating that is applied to the surface of a part prior to thermal processing to inhibit the formation of scale.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5883 Screen Print Ink for Aerospace Applications**

"Screen print ink for aerospace applications" means, for purposes of 35 Ill. Adm. Code 219.204(r), an ink used in screen printing processes during fabrication of decorative laminates and decals at aerospace facilities.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.5887 Sealant for Aerospace Applications**



1376 "Sealant for aerospace applications" means a material used to prevent the intrusion of water, fuel,  
1377 air, or other liquids or solids from certain areas of aerospace vehicles or components. There are  
1378 two categories of sealants: extrudable/rollable/brushable sealants and sprayable sealants.  
1379

1380 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1381

1382 **Section 211.5895 Seal Coat Maskant**  
1383

1384 "Seal coat maskant" means an overcoat applied over a maskant to improve abrasion and  
1385 chemical resistance during production operations.  
1386

1387 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1388

1389 **Section 211.5900 Self-Priming Topcoat for Aerospace Applications**  
1390

1391 "Self-priming topcoat for aerospace applications" means a topcoat that is applied directly to an  
1392 uncoated aerospace vehicle or component for purposes of corrosion prevention, environmental  
1393 protection, and functional fluid resistance. More than one layer of identical coating formulation  
1394 may be applied to the vehicle or component. Self-priming topcoats for general aviation rework  
1395 facilities are not included in this definition.  
1396

1397 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1398

1399 **Section 211.5905 Self-Priming Topcoat for General Aviation Rework Facility**  
1400

1401 "Self-priming topcoat for general aviation rework facility" means a self-priming topcoat applied  
1402 at a general aviation rework facility.  
1403

1404 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1405

1406 **Section 211.5907 Semi-Aqueous Cleaning Solvent**  
1407

1408 "Semi-aqueous cleaning solvent" means a solution in which water is a primary ingredient (60  
1409 percent of the solvent solution, as applied, must be water).  
1410

1411 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1412

1413 **Section 211.6013 Silicone Insulation Material**  
1414

1415 "Silicone insulation material" means an insulating material applied to exterior metal aerospace  
1416 surfaces for protection from high temperatures caused by atmospheric friction or engine exhaust.  
1417 These materials differ from ablative coatings in that they are not "sacrificial".  
1418

1419 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 1420

1421 **Section 211.6055 Smoothing and Caulking Compounds**  
 1422

1423 "Smoothing and caulking compounds" means semi-solid materials that are applied by hand  
 1424 application methods and are used to aerodynamically smooth exterior vehicle surfaces or fill  
 1425 cavities such as bolt hole accesses. A material shall not be classified as a smoothing and  
 1426 caulking compound if it can also be classified as a sealant.

1427  
 1428 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 1429

1430 **Section 211.6064 Solid Film Lubricant**  
 1431

1432 "Solid film lubricant" means, for purposes of 35 Ill. Adm. Code 219.204(r), a very thin coating  
 1433 consisting of a binder system containing as its chief pigment material one or more of the  
 1434 following: molybdenum, graphite, polytetrafluoroethylene (PTFE), or other solids that act as a  
 1435 dry lubricant between faying (i.e., closely or tightly fitting) surfaces in aerospace applications.

1436  
 1437 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 1438

1439 **Section 211.6133 Space Vehicle**  
 1440

1441 "Space vehicle" means a man-made device, either manned or unmanned, designed for operation  
 1442 beyond earth's atmosphere. This definition includes integral equipment such as models, mock-  
 1443 ups, prototypes, molds, jigs, tooling, hardware jackets, and test coupons. Also included is  
 1444 auxiliary equipment associated with test, transport, and storage, that, through contamination, can  
 1445 compromise the space vehicle performance.

1446  
 1447 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 1448

1449 **Section 211.6137 Specialized Function Coating**  
 1450

1451 "Specialized function coating" means, for purposes of 35 Ill. Adm. Code 219.204(r), a coating  
 1452 that fulfills extremely specific engineering requirements in aerospace applications that are  
 1453 limited in use and are characterized by low volume usage. This category excludes coatings  
 1454 covered in other specialty coating categories in 35 Ill. Adm. Code 219.204(r)(2).

1455  
 1456 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 1457

1458 **Section 211.6426 Structural Autoclavable Adhesive for Aerospace Applications**  
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1460 "Structural autoclavable adhesive for aerospace applications" means an adhesive used to bond  
 1461 load-carrying aerospace components that is cured by heat and pressure in an autoclave.

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(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.6428 Structural Nonautoclavable Adhesive for Aerospace Applications**

"Structural nonautoclavable adhesive for aerospace applications" means an adhesive cured under ambient conditions that is used to bond load-carrying aerospace components or other critical functions, such as nonstructural bonding in the proximity of engines.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.6575 Temporary Protective Coating for Aerospace Applications**

"Temporary protective coating for aerospace applications" means a coating applied to aerospace surfaces to provide scratch or corrosion protection during manufacturing, storage, or transportation. Two types include peelable protective coatings and alkaline removable coatings. These materials are not intended to protect against strong acid or alkaline solutions. Coatings that provide this type of protection from chemical processing are not included in this category.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.6583 Thermal Control Coating for Aerospace Applications**

"Thermal control coating for aerospace applications" means a coating formulated with specific thermal conductive or radiative properties to permit temperature control of the aerospace substrate.

(Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

**Section 211.6670 Topcoat**

"Topcoat" means:

Except as used in 35 Ill. Adm. Code 218.204(a)(2) and (q)(5) and 219.204(a)(2), ~~and (q)(5), and (r)~~, a coating applied to a substrate in a multiple coat operation other than prime coat, primer surfacer coat or final repair coat;

For purposes of 35 Ill. Adm. Code 218.204(a)(2) and 219.204(a)(2), the final coating system applied to provide the final color and/or a protective finish. The topcoat may be a monocoat color or basecoat/clearcoat system. In-line repair and two-tone are part of topcoat;

1504 For purposes of 35 Ill. Adm. Code 218.204(q)(5) and 219.204(q)(5), any final coating  
1505 applied to the interior or exterior of a pleasure craft;-  
1506

1507 For the purposes of 35 Ill. Adm. Code 219.204(r), a coating that is applied over a primer  
1508 on an aerospace vehicle or component for appearance, identification, camouflage, or  
1509 protection. Topcoats that are listed as specialty coatings in 35 Ill. Adm. Code in  
1510 219.204(r)(2) are not included in this definition.  
1511

1512 (Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1513

1514 **Section 211.6685 Topcoat for General Aviation Rework Facility**  
1515

1516 "Topcoat for general aviation rework facility" means a topcoat applied at a general aviation  
1517 rework facility.  
1518

1519 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1520

1521 **Section 211.6720 Touch-Up Coating**  
1522

1523 "Touch-up coating" means:  
1524

1525 Except as used in 35 Ill. Adm. Code 218.204(q), ~~and 219.204(q), and 219.204(r)~~for  
1526 ~~purposes of motor vehicle refinishing operations~~, a coating applied by brush or hand held,  
1527 non-refillable aerosol cans to repair minor surface damage and imperfections;  
1528

1529 For purposes of 35 Ill. Adm. Code 218.204(q) and 219.204(q), ~~and 219.204(r)~~, a coating  
1530 used to cover minor coating imperfections appearing after the main coating operation.  
1531

1532 (Source: Amended at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1533

1534 **Section 211.7260 Wet Fastener Installation Coating**  
1535

1536 "Wet fastener installation coating" means a primer or sealant applied by dipping, brushing, or  
1537 daubing to fasteners that are installed before the coating is cured.  
1538

1539 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
1540

1541 **Section 211.7275 Wing Coating**  
1542

1543 "Wing coating" means a corrosion-resistant topcoat that is resilient enough to withstand the  
1544 flexing of the wings.  
1545

1546 (Source: Added at 45 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)