



Technical Data Sheet

61-HF Series Aliphatic Copolymer Urethane DTM (HAPS Free)

61-HF Series is a High Performance 2-Component Direct to Metal Aliphatic Copolymer Urethane coating. 61-HF Series offers the ultimate gloss retention, color retention, adhesion, durability, and corrosion protection even when being used as a self priming topcoat. It is ideal for metal buildings and structural steel where high performance, durability and ease of application is desired. 61-HF Series is offered in a gloss, semi-gloss, and satin finish.

Table with 4 columns: Property, Value, Dry-Time, and Normal Application. Rows include Vehicle Type, Pigmentation, Reducers for, Mixing Ratio, Pot Life, Volume Solids, Theoretical Coverage, Flash Point, and Cure Time.

Table with 2 columns: Property and Value. Rows include Recommended DFT (A and B), and Recommended WFT (for A and B).

Preparation: 1) Minimum surface preparation should be in accordance with SSPC-SP6 Commercial Blast cleaning. When blast cleaning is not an option, SSPC-SP3 Powertool or SSPC-SP2 Wire Brushing is acceptable and provides good results. Also, water jetting in accordance with SSPC-SP12 is acceptable. Surfaces should be dry and free of contaminants.

Application Requirements: 1) Stir base thoroughly prior to use. 2) Mix entire contents of part "A" Activator with Part "B" Base (3 to 1 by volume) 3) There is no induction period, product may be sprayed immediately. 4) Apply at a rate of 200 to 266 square feet per gallon to obtain the recommended film thickness for very good durability. 5) Apply at a rate of 133 to 160 square feet per gallon to obtain the recommended film thickness for maximum durability.

Table with 4 columns: Method of Application, Conventional Spray, and Airless Spray. Rows include Gun, Fluid Tip, Air Cap, Atomizing Pressure, Pot Pressure, Hose, Brush or Roller, and Clean Up.

Safety Precautions: (a) Use normal precautions such as gloves, facemasks, and barrier creams. (b) Adequate ventilation must be maintained. In confined areas, workmen must wear constant flow airline respirators. (c) If product comes into contact with skin, wash thoroughly with lukewarm water or diluted Boric Acid, and obtain immediate medical attention. (d) This product contains FLAMMABLE materials. Keep away from sparks and open flames. Observe NO SMOKING regulations. (e) All electrical equipment and installations should conform to NEC regulations. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools, and to wear conductive, non sparking shoes. (f) Observe low flash regulations. (g) Refer to Material Safety Data Sheet (MSDS) for complete safety instructions.

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