



MIL-PRF-14105E Heat Resistant Coating

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Description:

MIL-PRF-14105E is a high heat resisting coating intended for use on solvent degreased and abrasive blasted steel surfaces which are subject to temperatures as high as 1,400 Degrees Fahrenheit and exterior weathering.

Physical Properties:

Colors:	Fed Std. 595
Air Dry – Tack Free:	1 Hour
Baking at 400 Degrees F:	1 Hour

Typical Uses:

- (1) Mufflers
- (2) Manifolds
- (3) Heat Exchangers
- (4) Engines
- (5) Exhausts

Application Characteristics:

- (1) High Heat Resistance
- (2) Exterior
- (3) Durable

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Address: P.O. Box 409 Clinton, MI 49236 Office Phone: 734-580-2089 Email: sales@superiorsalesdist.com
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APPLICATION & REDUCTION: MIL-PRF-14105E Heat Resisting paint can be applied by brush, roller, or spray. Brush and roll small areas only. Use a natural bristle brush. Do not over brush. Use a short nap mohair roller with a phenolic core. Avoid re-rolling! Thin with TT-T-291 (Mineral Spirits) for brush & roll and TT-X-916 (Xylene) for spray application. Spray using conventional or airless equipment with Teflon packings. Apply coating to produce a dry-film thickness of 2.0 - 2.5 mils.

SURFACE PREPARATION: Surface must be clean, dry, and free of all contamination before application. Coating must be applied to degreased, bare steel. Abrasive blast to a Near White Finish in accordance with SSPC-SP 10.

PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

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