
Product Name: High Temperature Air Drying Grey Anti-Corrosive Primer

Product Number: IP9036-PRIMER

Product Description: High temperature one part anti corrosive air dry primer coating for spray, brush or dip application which will withstand operating temperatures of up to 650°C. The coating is permanently resistant against temperatures up to 300°C. When used under IP9036 colours the combined coating provides a finish with good solvent and chemical resistance for use on furnaces, chimneys and electrical equipment.

This coating is intended for use under IP9036 colour variants to enhance the protection of steel substrates.

Approvals/Specifications: Meets the performance requirements of Mil-C-13370

Performance: Tack free physical air drying after approximately 30 minutes. Over coating time approximately 1 hour.
Maximum resistance to solvents after 24 - 48 hours. To achieve optimum properties the coating should be run for 2 - 4 hours at temperatures of above 180°C.

Components: Single Component Coating – Thinner, AD-THIN may be added for spray application.

Application:

Surface Preparation: All surfaces must be clean, free from grease and clean of any holding coatings. Protective holding or blast primer that may be present on steel substrates must be removed prior to paint application. Blast cleaning is the preferred method for removing

previous paint coats. Non-heat resistant paints that are present on any substrate before applying IP9036 will degrade when heated causing the coating system to fail.

For mild-steel substrates the use of IP9036-PRIMER should follow immediately after any cleaning or blasting process.

Paint Preparation:

Stir well before use. This coating does not need an induction time. Thinner AD-THIN may be added to aid smooth application or to help provide a wet edge on larger components.

Application Method:

Spray application is the preferred method. Small areas may be brushed.

Drying Curing:

Air drying coating. Coated parts can be transported without any pre-curing process.

Full cure is achieved after the coating has been run at elevated service temperatures of 190°C+

Technical Properties:

Supply Viscosity:	70-90s, ISO5 @ 23 +/- 1°C
Flash Point:	25°C (closed cup)
VOC Content:	530g/l
Colour:	Grey
Pack Size:	5, 20 litre
Density:	1.17-1.21 kg/l
Gloss:	Matt
Thinner:	Xylene or AD-THIN
Solvent/Clean up:	40006 Gun cleaner
Catalyst:	N/A
Theoretical Coverage:	10-11 sq m/lt

Technical Data Sheet



Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

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