



Head Office
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1450 HPC Tank Primer Grey

Material Description

An industrial primer, offering corrosion protection in mildly corrosive atmospheres.

Intended Applications

For use on tanks and large equipment. May be top coated with SPEED or INDUSTRIAL Enamel.

Colors Available	Finish
Grey	Flat

Physical Properties

Resin System	Pigment System
Modified Alkyd	Titanium dioxide, yellow oxide, and carbon black

Solvent System	Packaged Viscosity
Aliphatic and aromatic hydrocarbons	7.0+/- 0.5 Poise @ 25C

Solids by Weight	Solids by Volume
62.2 + - / 2.0%	38.8 + / - 2.0%

Theoretical Coverage	Total VOC
164 sq ft/L	471 g/L

Wet Film Thickness	Dry Film Thickness	Specific Gravity
3.9 - 5.1 mils	1.5 - 2.0 mils	1.247

Dry to Touch *	Dry to Handle *	Dry to Recoat *
1.5 hours	6 hours	2 hours

Coats Required	Components	Pot Life Hours
1-2	1	N/A

Recommended Thinners
Xylene or TS-28 Slow Reducer

Additional Application Notes

* Times listed are at 25°C. Temperature and humidity will affect dry and recoat times.

Date Issued 02/03/2021 Supersedes v. 20/04/2004

The above information is given in good faith and to the best of our knowledge. Every reasonable precaution is taken in the manufacture of all products and compilation of data to ensure that they are consistent with the Manufacturer's standards. As the effectiveness of each product depends, in part, on correct methods of use and application, and since the conditions of the surface, application and method of use are beyond our control, no guarantee of such products or this data is made or implied by this. By virtue of this disclosure, it is the responsibility of the buyer to satisfy itself of the suitability of the goods for its own particular process and it will be deemed to have done so by virtue of accepting the goods on this understanding.



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Required Surface Preparation and Application Parameters

Surface Preparation	Surfaces must be free of dirt, grease, and oil. Steel surfaces must be thoroughly cleaned and and blasted to a minimum SSPC SP-6 commercial blast.		
Atmospheric Conditions	Surface and product temperatures must be at least 10 deg C (50 F) and at least 3 deg C (5F) above dew point. Apply in dry weather when relative humidity is less than 85%.		
Blend Ratio	N/A		
Induction Period	N/A		
Reduction	Airless (5-10%) / A.A. Airless (10-20%)		
Application Viscosity	Airless (28" Z #2) / A.A. Airless (24" Z #2)		
Force Cure	30 min @ 70 deg C (160F) after 15 min flash off		
Airless Pressure	1400-2000 PSI min at tip	Airless Tip Size	0.011" - 0.015
AA Airless Pressure	850 PSI min at tip	AA Airless Tip Size	0.011" - 0.015
AA Airless Air Pressure	30 - 60 PSI		
Conventional Spray			
Brush	Polyester or nylon	Roller	Short nap

Additional Information

Package Sizes	3.78 litres, 18.9 litres, 205 litres
Safety Information	See label precautions and SDS.

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