



TECHNICAL DATA SHEET

Product Description: High Solids Fast Dry Alkyd Primer-Grey

Product Code : 5157

GENERAL DESCRIPTION :

High Solids Fast dry alkyd primer is based on a blend of fast drying resins containing a complex Zn-Phosphate antirust pigment to provide excellent corrosion resistance on all type of ferrous substrates.
It is ideal for structural steel and other interior or exterior metal surfaces.

SURFACE PREPARATION:

All surfaces must be clean, dry and free of dirt, oil, grease and other contaminants.
Remove oil or grease with thinner soaked rags, changing rags frequently.
Rusted areas must be scraped with a steel wire brush or sandblasted.
A minimum SSPC-SP2 Hand Tool Cleaning is required.
For better results SSPC-SP3 is recommended. However, SSPC-SP6 Commercial Blast Cleaning will provide excellent product performance.
Previously Painted Surfaces: Must be dulled by sanding. Loose paint must be removed.

APPLICATION PROCEDURES:

Mix well and dilute if necessary with 5 to 10% #2110 thinner
For airless or air assisted spray, use as is.

Airless Spray: Speeflo Atlas 30:1 with tip sizes .013" - .015" or equivalent

H.V.L.P.: Binks Model Mach 1 94 x 97AP (pressure) or equivalent

Conventional: Binks Model 95GUN 63CSS X 63PB (pressure) or equivalent

Brush or Roller: Brushing is limited to small areas or touch-up

FEATURES

Fast dry time. Excellent adhesion. Smooth matt finish with good hiding properties. Free from heavy metals.
Passes the following tests with minor film deterioration.
168 hours Salt Spray ASTM B-117
500 hours Humidity Cabinet ASTM D4585
Complies with CISC/PMAC Standards #1-73A and 2-75

UCP / Solignum Paint Inc.

200 Norelco Drive, Weston, Ontario, M9L 1S4, (416) 749-5542

19500 Transcanada Hwy, Baie d'Urfé, Québec, H9X 3S4, (514) 457-1512, Fax: (514) 457-0883, 1-800-361-9465



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REDUCTION SOLVENT:

VM+P Naphtha #2105 / 5 -10 % per volume if required

CLEANING:

VM+P Naphtha #2105

STORAGE:

Cool, dry, secure location.
Maximum 1 year / Original sealed containers

LIMITATIONS ET PRÉCAUTIONS:

Apply when the ambient temperature is between 10°C and 30°C.
Do not apply on cold, wet or hot surfaces.
Do not apply at high humidity levels.
Keep away from ignition sources.
Mix well before using.
Keep containers tightly sealed when not in use.
This product is for industrial use only.
Refer to Material Safety Data Sheet for proper health and safety information.

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Product Description:	High Solids Fast Dry Alkyd Primer-Grey
Product Code :	5157
Product Type:	Modified Alkyd
Gloss (60 degree angle):	Less then 5%
Viscosity:	68 - 72 KU
Weight per Imp. Gallon:	14.40 ± 0.25 lbs
Weight per US Gallon:	11.99 ± 0.20 lbs
Volume Solids:	56 ± 1%
Weight Solids:	76± 1 %
Coverage m²/Lt @ 25 Microns DFT:	22±1 m ² (theoretical)
Coverage ft²/ U.S. GAL @ 1 MIL DFT:	830 - 900 ft ² (theoretical)
Flash Point:	10°C
VOC (gr/Lt) // (lbs/ gal)	≤ 350 gr/Lt // 2.90 lbs/U.S.gal
Corrosion Resistance / Salt Spray B117:	Minimum 168 hours (cold roll steel)
Adhesion ASTM D-3359 (SSPC-SP-1/-SP-10)	5B
Flexibility ASTM D522 (Conical Mandrel Test)	No cracks
Wet film thickness:	4 - 5 mils.
Dry film thickness:	2.20 - 2.8 mils.
Drying conditions :	25°C/50-80% RH
	To touch: 20-25 minutes
	Print free: 40-50 minutes
	Through dry: 3 hours
	To recoat: minimum 4-5 hours
Precaution:	Keep away from open sparks and flames

Note:

All information contained in this data sheet is accurate to the best of our knowledge however due to variances in individual surface preparation and application procedures UCP Paint Inc. can not assume responsibility for the results obtained.