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DATA SHEET

ClovaBond

Universal Bonding Primer

General Properties

ClovaBond Universal Bonding Primer is a 100% Acrylic, solvent based, very fast drying coating formulated to provide adhesion to Galvanized Steel, Aluminum, Stainless Steel and other substrates. This is a thin film non-etching primer exhibiting excellent topcoat compatibility with Architectural, Industrial and Maintenance type coatings.

Recommended Uses

ClovaBond Universal Bonding Primer is a single pack primer intended for spray application only on metal ducting, piping, galvanized steel, anodized aluminum, aluminum paneling, copper pipe, stainless steel or other non-ferrous metals. Also good for porcelain, glass, some plastics, ceramic tile or fiberglass substrates.

Product Information

GENERIC TYPE
Acrylic

PIGMENT TYPE
N/A

COLOR
Transparent Green

BASES
N/A

FINISH
N/a

AVERAGE VOLUME SOLIDS
10%

AVERAGE WEIGHT SOLIDS
13%

RECOMMENDED FILM THICKNESS
Wet: 1.0 - 3.0
Dry: 0.1 - 0.3

See your Cloverdale Representative for project recommendation.

THEORETICAL COVERAGE
160.4 ft²/gal @1 mil (25 microns) DFT
4.0 m²/L @ 1 mil (25 microns) DFT
Actual coverage may vary depending on substrate and application methods.

VISCOSITY
15 - 20 Seconds # 2 Zahn

TEMPERATURE RESISTANCE (DRY)
75°C (167°F) Continuous
100°C (212°F) Intermittent

V.O.C. AS APPLIED
Less than 774 g/L (6.44 lbs/gal)

THINNER
Xylene

Methods of Application

AIRLESS SPRAY Speeflo Altas 30:1 with tip sizes 0.009" - 0.011" or equivalent

H.V.L.P Binks Model Mach I 94x97 AP (pressure or equivalent)

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

BRUSH / ROLLER N/A

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	5 minutes	5 mins	15 minutes	N/A	

Recommended Topcoat

71007

Can be topcoated with most water or solvent based Architectural, Industrial and Maintenance coatings.

Surface Preparation

Surfaces must be clean, dry and free from contaminants such as dirt or oil. A single light coat only is recommended at suggested coverage rates. The transparent green colour is an indicator only to show areas of excess build. Excess build will result in adhesion failure. This product dries very quickly and can be topcoated when dried to a slight tacky feel. Re-coating is recommended as quickly as possible. This product is intended for spray or aerosol application only and cannot be brushed or rolled. Do not apply at temperatures below 5 C or above 35 C or at Relative Humidity over 85%. Do not tint this product. Always evaluate this products' performance over difficult surfaces before proceeding with the job.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use. Do Not Thin

Safety Precautions

This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

Storage and Handling

FLASH POINT	24 C (TCC)
PRODUCT WEIGHT	7.44 lbs/gal (container extra)
STORAGE	Store in a cool, dry, secure location.
PACKAGE SIZE	Quarts, Gallons and Aerosol

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

Check for recent amendments to this data sheet at www.cloverdalepaint.com



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c10-0015v2

24-Sep-14