

TRU-GLAZEL-WB 4030 – (DEVOE HIGH PERFORMANCE COATINGS)**WATERBORNE EPOXY PRIMER****D4030 (HIGH PERFORMANCE-SOLVENTBORNE)****PRODUCT INFORMATION**

PRODUCT NAME	TRU-GLAZE-WB 4030 WATERBORNE EPOXY PRIMER
PRODUCT CODE	Base: D4030-B6130 Converter: D4030-C9999
DESCRIPTION	A high performance, two-package, chemically-cured, waterborne epoxy rust inhibitive primer.
USAGE	Suitable for interior and exterior steel, aluminium and certain galvanized metal surfaces. Also used over concrete, masonry, glazed brick or ceramic tile. Features excellent adhesion, corrosion resistance, and good resistance to splash, spillage or fumes of a wide range of chemicals. May be topcoated with epoxy, urethane, alkyd, or latex coatings.
Special Qualifications	Suitable for use on structural surfaces of surfaces where there is a possibility of incidental food contact in commercial food preparation establishments, food processing plants and federally inspected meat and poultry plants. USDA no longer requires or furnishes product certification letters.
BENEFITS	<ul style="list-style-type: none"> • Excellent adhesion. • Excellent corrosion resistance. • Lead free pigmentation. • Light gray colour permits good finish coat hiding. • Excellent recoatability with all types of finishes. • Low colour. • High flash point with Class A low flame spread rate. • Low VOC. • Performance alternate for Federal Specification MIL-P-23377F (TYPE1, CLASS 3).
PACK SIZE	5 litres units comprising Base: 4 litres and Converter: 1 litre.
COLOUR RANGE	Light Grey.
PERFORMANCE GUIDE	
FILM PROPERTIES	
Adhesion	Excellent
Hardness	Good
Flexibility	Excellent
Humidity Resistance	Excellent
PRODUCT DATA	
Composition (nominal)	Pigment: Lightfast Non-Lead Pigments and Mineral Extenders. Binder : Polyamide Cured Epoxy. Solvent : Aromatic Hydrocarbon and Alcohol.
Weight/Litre	1.37 kg/L
VOC (EPA 24)	193 g/L
Volume Solids	47% +- 1%
Theoretical Coverage	19m ² /L at 25 um dry.
Practical Coverage	Apply at 5-6 m ² /L on steel. Actual coverage may vary depending on substrate and application method. When applying by spray, losses due to overspray can be heavy on narrow sections.
Service Temperature Limits	121°C in air.
Flame Spread Rating	Class A (0-25) over non-combustible surfaces.
Shelf Life	1 year minimum – unopened.
Mix Ratio By Volume	4 (Base) : 1 (Converter)
Induction Time	30 minutes.
Pot Life	Up to 8 hours at 25°C.

Flash Point	93°C.
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APPLICATION

THINNING	Thinning is not normally required. However, if necessary add up to 1 part of water to 10 parts of paint (10%).
SPRAY RECOMMENDATIONS Conventional Spray	Satisfactory through most equipment.
Airless Spray	A typical set up for airless spray application is a minimum working pressure on paint of 3000psi (207 bars) with a spray tip size 0.19".
CURING TIMES Recoat 25°C Hard Dry	Single coat at standard thickness: Overnight – 1 Week. 5 days.
CLEANING UP	Clean immediately after use with warm, soapy water. Rinse pumps and hoses with T-10, thinner or xylene after cleaning.
FILM THICKNESS	Wet: 100 – 200 microns. Dry : 50 – 100 microns.

PRE - APPLICATION

SURFACE PREPARATION	All surfaces must be sound, clean, dry, and free of oil, grease, dirt, mildew, form release agents, curing compounds, efflorescence, loose and flaking paint and other foreign substances.
SYSTEM INFORMATION NEW SURFACES Steel	Best results are obtained over a surface sandblasted to a commercial Blast (SSPC-SP6). Performance over hand or powertool cleaned surfaces is dependent on the degree of cleaning. Prime with this product. If rust staining occurs, apply a second coat of this product.
Aluminium Galvanized Metal Concrete, Plaster and Masonry	Prime with this product. Prime with this product (must be test patched for adhesion prior to use due to the high variability of surface treatments). Cure at least 30 days before painting. pH must be 10.0 or lower. Remove laitance and roughen usually slick poured or precast concrete by acid etching or sandsweeping. Following acid manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Remove loose aggregate.
PREVIOUSLY PAINTED SURFACES	Prime with this product. The waterborne components of this product generally allow use over most old coatings. Old coatings should be tested for lifting. If they lift, remove them. Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas with light sanding. Remove sanding dust. Remove loose paint. Prime bare areas with primer specified under New Surfaces .

PRECAUTION

SAFETY, HEALTHY AND ENVIRONMENTAL INFORMATION	D4030-BASE Avoid contact with skin/eyes FLAMMABLE Irritating to eyes, respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause sensitisation by skin contact. Avoid contact with skin/eyes. If swallowed seek medical advice immediately and show this container or label. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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To remove splashes of paint from skin, use soap and water or a recognised cleanser.
Contains: ALIPHATIC GLYCIDYLETHER. May produce an allergic reaction.
Keep away from food, drinks, animal feed and out of the reach of children.
Keep away from combustible material.
Container must be stored in a cool, shaded place and tightly closed in a secure, upright position.
Take precautionary measures against static discharges.
Work in a well-ventilated area and do not breathe in vapour or spray.
When applying paint, wear suitable protective clothing, gloves and eye/face protection.
In case of fire use foam, dry powder, AFFF, CO2 – Never use water.
In case of a spillage, contain and collect spillage using sand or earth and do not empty into watercourses, drains or the environment.
Dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.
Refer to Product Safety Data Sheet for further details.
In case of emergency, refer to Emergency Incident Response Hotline 1800 80 6187.

D4030-CONVERTER

IRRITANT

FLAMMABLE

Harmful by aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Irritating to eyes, respiratory system and skin.

Avoid contact with skin/eyes.

May cause sensitisation by skin contact.

If swallowed seek medical advice immediately and show this container or label.

If swallowed, rinse mouth with water (Only if the person is conscious).

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

To remove splashes of paint from skin, use soap and water or a recognised cleanser.

Keep away from food, drinks, animal feed and out of the reach of children.,

Keep away from combustible material.

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