T: (904) 268-4000 E: info-usa@corrocoat.com

CORROCOAT

PLASMET

Plasmet ZX

Product reference: 5/20

Product title: Plasmet ZX

Valid from: 17th October 1997

Last reviewed: May 2018

Type

A brush applied, polyamine cured, two-pack epoxy top coat with good gloss and chemical resistance.

Suggested use

A top coat suitable for overcoating ZF and other epoxy based primers where decorative appearance and chemical resistance are of importance and mainly for use in atmospheric conditions.

Limitations

Not suitable for immersion conditions above 122°F (50°C). Not resistant to polar solvents.

Health & safety

Before handling or using this product, the material safety data sheets should be read and all precautions observed.

Application equipment

Brushes.

Application

ZX should be applied thinly enough to avoid runs or sags in the coating and at a wet film thickness of approximately 6 mils (150 microns). Minimum application temperature is 41°F (5°C) and the surface temperature should be at least 37°F (3°C) above dew point.

Mixing ratio / mixing

2.5:1 Base to activator by weight. Pour all of component 'A' into component 'B' and mix thoroughly. The material is now ready for use and should be applied as soon as possible.

Pot life

50 minutes at 68°F (20°C).

Thinners

Thinning this product is not recommended.

Overcoating

Overcoating ZX is not recommended. Where this is necessary, ZX can be overcoated with itself strictly between 5 to 9 hours at 68°F (20°C) after the application of the previous coat, at 41°F (5°C) times should be extended by 2 hours, at 86°F (30°C) times should be shortened by 4 hours.

Packaging

1 Gallon and 5 Gallon kits.

Storage life

2 years minimum in unopened tins, stored at 41-104°F (5-40°C)

Color availability

White, Yellow, Green, Blue, Red, Grey, Black

Recommended DFT

4 mils (100 microns)

Volume solids

90%

Theoretical spreading rate

244 sf per gal (6m² per litre)

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Practical spreading rate

224 sf per gal (5.5m² per litre)

Note: This information is given in good faith but may increase dependent upon environment conditions, thegeometry and nature of work undertaken and the skill and care of application. Corrocoat accepts no responsibility for any deviation from these values.

Specific gravity

Base and activator mixed 0.04lbs/cubic inch (1.1 gms/cc)

Flash point

77°F (25°C)

Activator type

Polyamine

Mixing ratio

2.5: 1 base to activator by weight.

Chemical resistance

Good.

Cure time

Tack free:
Approximately 8 hours at 68°F (20°C)

Full cure:
2-3 days at 68°F (20°C)
Will vary significantly with temperature.

Cleaning solvent

Acetone, Methyl Ethyl Ketone, Xylene and epoxy equipment cleaner.

Reviewed 10/2001 (No changes)
Reviewed 02/2014 (No changes)
Revised October 2017
Revised May 2018