

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 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 150 microns. Minimum application temperature is 5°C and the surface temperature should be at least 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 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 20°C after the application of the previous coat, at 5°C times should be extended by 2 hours, at 30°C times should be shortened by 4 hours.
PACKAGING:	1 litre, 5 litre and 10 litre composite kits.

STORAGE LIFE: 2 years minimum in unopened tins, stored at 5°C-40°C.

COLOUR AVAILABILITY: White, Yellow, Green, Blue, Red, Grey, Black

RECOMMENDED DFT: 100 microns

VOLUME SOLIDS: 90%

THEORETICAL SPREADING RATE: 6m² per litre

PRACTICAL SPREADING RATE: 5.5m² per litre

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

SPECIFIC GRAVITY: Base and activator mixed 1.1 gms/cc

FLASH POINT: 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 20°C
Full cure: 2-3 days at 20°C
Will vary significantly with temperature.

CLEANING SOLVENTS: Acetone, methyl ethyl ketone, xylene and epoxy equipment cleaner.

Reviewed 05th October 2001 – No changes
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