

BLUSKY™ ZEDEN

A Two Pack, Zinc-Rich Anticorrosive and Protective Epoxy Primer

Description

BLUSKY™ ZEDEN is a two pack epoxy primer enriched with metallic zinc.

Indicative Characteristics

Type	Two pack epoxy primer
Colour	Grey
Application	Brush/Roller, Conventional Spray & Airless Spray
Mixing Ratio, Base: Catalyst, by volume	3 : 1
Recommended Thickness per coat	30 – 40 microns (Dry)
Corresponding Thickness per coat	70 – 100 microns (Wet)
Coverage	6.5 M2 /Litre /Coat.
Drying Time – Touch dry, Minutes	15 - 30
Drying Time – Hard dry, hours	4 - 6
Pot life at 30°C, Hours	Approx. 6 - 7
Curing Time	7 Days

Domains of Application

Suitable for application as a priming coat on structural steel, for the repair of pipelines, tank exteriors, bridges, frame structures, also on concrete surface etc. of refineries, petrochemicals, fertilizers, paper mills, power generation plants, mining facilities and bulk handling equipment.

Method of Application

Surface Preparation

Concrete / steel surface should be cleaned by any suitable method (like sand blasting, water jetting etc.) to remove old coatings, grease, oil, curing compounds, loose particles, weld spatter, flux, rust etc.

Application

Stir base thoroughly and then mix three parts base and one part catalyst by volume to uniform consistency. Allow the mixture to mature for 30 minutes and still again before application and occasionally during use.

Brush / Roller	Apply without thinning
Conventional Spray	Normally no thinning is required. Use any standard equipment at an atomizing pressure of 3.5 to 4.2 kg/cm ²
Airless Spray	Apply without thinning. Use any standard equipment having pump ratio 30: 1. Tip Size: 0.38 to 0.43 mm.

Chemical Resistance

Exposures	Splash and Spillage	Mild Fumes / Outdoor Resistance
Acid	Fair	Very Good
Alkalis	Fair	Very Good
Solvents	Excellent	Excellent
Salt	Excellent	Excellent
Water	Excellent	Excellent

Shelf Life & Storage

12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C

Packing

20 Kg drum: Pack A -15 kg & Pack B – 5Kg

The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users Consult the latest update of the technical data sheet on our website www.bluskyscpl.com

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Precautions

- Always store in dry, cool place away from direct sunlight.
- Always store in unopened sealed container
- Stir well before use.

Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet.
The MSDS is available on www.bluskyscpl.com

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