Valley EZR20

Twin Pack Epoxy Zinc Primer

is a two components, solvent containing epoxy paint filled with zinc dust to provide the highest protection against corrosion of iron and steel. • Complies with ES 196.

Fields of Use:

• is used to protect steel reinforcement against rust and to obtain higher bond between steel and concrete. • Steel bridges, trusses and other steel structures. • Steel pipes.

Technical and General Information

(mixed material at 20°C)	
Colour Range	Grey
Solids	76%
Practical Spreading Rate	3.5-5 m² /kg at 75 microns DET
(Loss factors will apply in practice)	
Specific Gravity	2.18 ± 0.02 kg/ltr
Surface Dry	1 hour
Recoat Interval	12-24 hours
Complete Cure	7 days
Pot Life	45 mins
Flash point	27° C
Shelf life	24 months
Mixing Ratio by Weight	15:1

Directions for Use:

• Surfaces should be free of rust, dust, oil and grease. • The two components of Valley EZR 20 should be thoroughly mixed together directly prior to application by brush or roller or by spraying. • When it is required to apply 2 coats, the second coat must be applied at a minimum 12 hours after the first coat. • Clean tools by Thinner.

Application Information

Thinning should only take place after the material has been thoroughly mixed.

Brush and Roller

Thin if required with 0-5% paint thinner.

Convectional Air Spraying

Thin with 5-25%paint thinner .as required .Tip size -2.0mm

Tip pressure -60psi (0.4Mpa) approximately

Airless Spraying

Thin with 0-20% paint thinner , as required

Tip size -0.58-79 mm approximately

Tip pressure- 2100psi (15Mpa)approximately

Cleaning Thinner

Equipment should be cleaned immediately after use with Thinner.

Summery Safety Information

Avoid inhalation of spray mist and skin contact by the use of masks, gloves and other personal protection .Eyes should be copiously washed with water or proprietary wash , and medical attention should be obtained. Skin should be thoroughly washed using a cleanser and soap and water. Product is flammable No sparks or flames .NO smoking