Valley Primer ZNP 30

A zinc phosphate high build primer designed as a system primer for various paint systems .It can also be used as a finish paint for structural steel.

Properties and Areas of use

Tough hard wearing film. Good chemical resistance and excellent water resistance.

Technical and General Information

(mixed material at 20°C)	
Finish	flat
Colour Range	Grey - White
Solids	60%
Dry film Thickness Range	60 microns
Practical Spreading Rate	6-8 m² /kg
(Loss factors will apply in practice)	
Specific Gravity	1.27 ± 0.01%
Surface Dry	2hours
Recoat Interval	16 hours minimum
7days maximum	
Complete Cure	4days
(Individual components)	
Flash point	27° C
Shelf life	24 months

Suitable Surface

Steel and no ferrous metal properly and primed .concrete free of contamination, dust and efflorescence ,and properly prepared .

Application Conditions

Substrate temperature should be 10° C or above for application and during cure and minimum of 3° C above dew point .Adequate dry air ventilation is recommended for optimum drying.

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