Valley GF 200

Glass Flake Epoxy coating

A two pack epoxy based, high build, glass flake reinforced paint to provide the highest protection, scratch and abrasion resistance. designed as a system primer, mid coat, finish coat, or as single coat for various paint systems .It can also be used as a finish paint for structural steel and concrete flooring.

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
Solids	78-82%
Dry film Thickness Range	200-400 microns
Practical Spreading Rate	2-4 m² /liter
(Loss factors will apply in practice)	
Specific Gravity	1.3 ± 0.05%
Surface Dry	5 hours
Recoat Interval	12-24 hours minimum
7days maximum	
Complete Cure	7 days
Pot Life	1 hour
(Individual components)	
Flash point	27˚ C
Shelf life	24 months
Mixing Ratio by Weight	3:1

Suitable Surface

Surfaces should be free of rust, dust, oil and grease.

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