Valley ESF

Epoxy GLOSS Topcoat- Solvent Free

A two pack polyamine cured epoxy coating for water tank lining, steel structures and anti-chemicals flooring.

Properties and Areas of Use

Tough hard wearing flexible film, Bactericide, Acids & Alkalis resistance, and excellent water and chemical resistance in industrial and marine exposure.

Technical and General information

(mixed material at 20ºC)

Finish	High gloss
Colour Range	Transparent or colored
Solids	100%
Dry film Thickness Range	100-150 microns
Theoretical spreading Rate	5-7m^2/Kg at 150 microns DFT (loss factors will apply in practice)
Touch Dry	1-2 hours
Recoat Interval	4 hours
Complete cure	4 days
Pot life	1-2 hours
Flash Point	27ºC
Shelf Life	24 months minimum

Suitable surfaces

Steel blast cleaned to SIS-Sa 2 $^1/_2$ or prepared to SIS-St3 and no ferrous metal properly prepared and primed. Suitable existing epoxy and polyurethane coatings cleaned and abraded as necessary.

Application Conditions

Substrate temperature can be 10ºC or above for application and cure, if free from water and a minimum of 3ºC above the dew point. Adequate dry air ventilation is recommended for optimum drying.

. **Apply by using :**

Brush and Roller
Convectional Air Spraying
Airless Spraying

Cleaning Thinner

Equipment should be cleaned immediately after use with thinner.

Summary Safety Information

A void 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 obtained.

Skin should be thoroughly washed using a cleanser and soap and water. Product is flammable . No sparks or flames . No smoking