

TECHNICAL DATA

DESCRIPTION

Unsaturated Polyester Resin in
Styrene Monomer
Isophthalic
Medium Reactivity
Pigmented 'GREY*'
Light Stabilised

APPLICATION

Brush top coat or roller applied

CHARACTERISTICS

Medium chemical resistance
Medium heat resistance
Resilient
High Elongation

USE AREAS

Roofing

SPECIFICATION

HIDE Complete at 500 micron
Appearance - Grey Thixotropic Liquid

TYPICAL PROPERTIES

25°C, 1.8% LA2 (1)
Gel Time 8-12 minutes
Shelf Life 6 months
Viscosity 25°C RVT 180-230 poise
Spindle No 5 @ 5rpm

CATALYST

MEKP Liquid Catalyst

HANDLING PRECAUTIONS AND STORAGE

DO NOT APPLY TO SUBSTRATES OVER 45°C. IT MAY RESULT IN SOME SURFACE TACK/ UNDERCURE. Polyester resins which contain styrene monomer, an irritant liquid with a flash point below 32°C (90°F), are in general subject to the Highly Flammable Liquids and Liquid Petroleum Gases Regulations 1972. The resins should be stored cool, away from direct sunlight in closed containers (such as the drums in which they are supplied) if maximum shelf life is to be maintained. The quantity of styrene vapour in the working atmosphere should not exceed the Occupational Exposure Limit of 100ppm and when stored in bulk, adequate venting of large tanks is recommended together with a storage temperature not exceeding 20°C (68°F). It is preferable to wear gloves/goggles when handling polyester resin solutions to guard against any possible skin/eye irritation arising from the presence of styrene.

***NOTE:** While every attempt is made to ensure colour consistency, there may be some shade differences from batch to batch. A small brush stroke of the topcoat is applied to each can to show the colour of the contents. It is recommended that you order your topcoat in bulk to ensure consistency between cans. If a darker shade of grey is required, black pigment can be added to the topcoat. This material is NOT fire retardant.