

METRODECK TOPCOAT

Polyester Roofing Topcoat

DESCRIPTION

Unsaturated Polyester Resin in
Styrene Monomer
Isophthalic
Medium Reactivity
Accelerated
Pigmented BS 18-B-25 Grey
Light Stabilised

APPLICATION

Fire retardant Brush topcoat

CHARACTERISTICS

Medium chemical resistance
Medium heat resistance
Resilient
Good elongation

USE AREAS

Roofing
General Mouldings

TYPICAL PROPERTIES

25°C, 1.8% LA3⁽¹⁾

Gel Time 8 - 11 minutes

Shelf Life 4 months

Viscosity 25°C RVT 50-100 poise

Spindle No.5 @ 5 rpm

⁽¹⁾ LA3 - Peroxid Chemie

Alternative catalysts include:-

Butanox M50 - Akzo Chemie
Butanox LA - Akzo Chemie
Andonox LCR-S - Andos Chemical
Peroximon K12 - Atofina
Luperox DHD - Atochem

SPECIFICATION

HIDE - COMPLETE AT 356 micron
(14 mils/thou)

Appearance Grey Thixotropic Liquid

SAFETY PRECAUTIONS FOR HANDLING AND STORAGE

FOR FULL DETAILS PLEASE REFER TO SDS,
Polyester resins contain styrene monomer, classified as HARMFUL by inhalation and IRRITATING to eyes and skin. With a flash point below 32°C, polyester resins are classified with the proper shipping name 'resin solution, flammable' as determined by ADR Marginal 2301 Item 54. The current UK EH40 styrene occupational exposure limit is a MEL of 100ppm (8 hr TWA). And there is an industry, voluntary code of practice to work below 50 ppm. The Environmental Protection Act (1990,1995) must also be complied with. Resins should be stored cool, away from direct sunlight in closed containers. When stored in bulk, adequate venting of tanks is recommended together with a storage temperature not exceeding 20°C.

Bodycote Warringtonfire External Fire Exposure Roof Test BS 476: Part 3: Report available on request.

The information contained herein is based upon our own research and is intended to assist customers in determining whether our products are suitable for their specific applications. The user is required to check the quality, safety and suitability of our product prior to use. Starting point formulations and suggestions for use are given as guidance only and are made without warranty. Nor should it be construed as permission, inducement or recommendation to practise any invention covered by patent without authority from the owner thereof.