

Technical Data:

EP 150-2

Issued: Oct.2002

Revision 1: Feb.2019, Page: 1

Product Description

EP 150-2 is a mid-viscosity gelcoat epoxy compound for use as a surface protective coating for composites, concrete, timber and other substrates

Features & Benefits

- Low viscosity
- High penetration
- RT curing
- High strength and rigidity

Applications

Coating of various substrates

Typical Uncured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

	EP 150-2	EPC 69/74
Color	red	amber
Viscosity@25°C, mPa*s	34000	90
Density@ 25°C, g/cm³	1.75	1.0

Instructions for use

Stir EP 150-2 thoroughly before withdrawing material.

Weigh required amount of resin and hardener into a clean container in the recommended ratio. Blend thoroughly being careful to scrape sides and bottom of the container for 2-3 minutes to ensure uniform mixture.

Degassing is not necessary in most cases. Just let the mixture stand for 5 minutes to allow trapped air bubbles to escape.

The mixture should be evenly applied to the substrate by brush. Minimum two layers are highly recommended to ensure successive coat

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Processing	Mix Ratio, w/w	100:12
	Mix Viscosity @ 25°C, mPa*s	2500-3300
	Gel Time @ 25°C, (100g), min	30
	Typical Curing Schedule	24hr/RT
Cured Properties*	Hardness, Shore D	90-92
	Flexural Strength, MPa	110
	Flexural Modulus, MPa	6800
	Tensile Strength, MPa	57
	Elongation, %	1.2
	HDT, °C	87

*) The data obtained at 25°C after at least 7 days

Storage Store products at 20-35°C for maximum shelf life.

Packaging Packaging sizes are available from 1L up to 18L pails.

Shelf Life These products have a shelf life of 12 months in their unopened original bulk containers.

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