



P15 VYNIL ESTER MF ADHESIVE FAST



Description

Colour-changing adhesive, based on vinyl ester resin with glass microfibres, ideal for gluing and filling. P15 does not undergo rheological deformation after hardening.

Main Features

- suitable for machine application
- high adhesion power
- chemical and osmosys resistance
- does not sag on vertical application
- low shrinkage
- good flexibility

Recommended uses

For general adhesion. It is excellent when used for:

- gluing of FRP parts
- filling edges and medium radius curves
- repairing damaged surfaces

Hardeners

Mix accurately with liquid hardener (MEKP 50%).

Catalysis ratio

Mix with a percentage of hardener taking the current room temperature where it will be used into account. Never work at temperatures below 5°C.

Properties

After application, the properties vary according to the type of hardener used and the working room temperature. At 20°C, the specifications are illustrated in the following table:

Hardeners	Gel time
2% (MEKP) B180/ M50	11 ± 1'

P15 with 2% MEKP		
Properties	unit	value
Colour	-	Olive green
Specific weight	kg/L	1.5 ± 0.1
Tg (after 2 hours at 80°C) ¹	°C	88.4
HDT(after 2 hours at 80°C) ²	°C	87.5
Linear shrinkage ³	%	0.6 ± 0.2
Tensile modulus of elasticity in flexure ⁴	MPa	3844

Packaging

P15 is supplied in:

- 25 kg pails.

Storage

Store in the original sealed packaging at a temperature below 20°C. Do not expose to heat or sunlight. The product will remain stable for 4 months from the date of shipment.

¹ DSC Test at 20°C/min under N₂, ISO 11357

² DMA Test, ASTM D648-01

³ After 2 hours at 80°C.

⁴ Tested with Instron 5582, UNI EN ISO 178.