

Product: FGB15A - FILLED ISO-MODIFIED BRUSH GELCOAT

Description:	FGB15A: Clear filled isophthalic acid modified unsaturated polyester resin brush gelcoat.
The information in this data sheet applies to all versions of FGB15A as supplied.	
Product use:	General purpose brush gelcoat for the manufacture of tanks and industrial mouldings.
Further Description:	Can be supplied clear or pre-pigmented in white, and to a limited colour range, with Colorplas high quality pigment pastes. The FGB15A range of products is formulated for ease of application and to have good cost versus performance. These products exhibit effective air release properties, excellent coverage and levelling characteristics and good sandability. These products are also low in styrene content.
Application:	FGB15A should be used in workshop temperatures between 18 - 25°C and requires the addition of 2% Medium Activity MEKP for a sufficient cure. For the best results, the gelcoat should be applied to a clean polished mould, in one even layer 400 - 500 microns (0.4 - 0.5 mm) thickness. Before use the temperature of the gelcoat should be 18 - 25°C.

Typical Liquid properties*	
Viscosity @ 25°C Rotothinner	Typical Range 18 - 22 poise
Thix Ratio (3:30 & 6:60 RPM)	High
Gel Time @ 25°C (2.0% of a 9% active oxygen MEKP)	< 15 minutes
HAP Content, %	27.0%

*Typical properties are not to be construed as specifications

Post-Curing
Effective post-curing can be achieved by leaving the mouldings in a workshop for a minimum of 3 weeks at 20°C. For optimum post curing, please contact the Colorplas Technical Department for relevant Technical Bulletin.

Storage
Store in the dark, below 20°C in closed containers. Only open containers immediately before use.

Health & Safety
Please refer to separate Safety Data Sheet