



Product:	<b>FIBAGEL - FR</b>	<b>PDS No. 72</b>
Type:	<b>ISOPHTHALIC POLYESTER RESIN</b>	
Area:	<b>TECHNICAL DATA</b>	Page 1 of 1

<b>Description</b>
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An Isophthalic Polyester Resin system modified to give good levels of fire retardancy. Available in standard and low viscosity and UV or peroxide curing. FibaGel is designed to assist in achieving good adhesion at terminations and as a touch up for any minor damage to FibaRoll during application.

**Standard Colours:** Natural (Opaque), White, Grey (RAL7040) and most other RAL colours are available. Delivered in cans of 2.5kg.

**Packaging:** Delivered in 2.5kg. cans

<b>Typical Physical Properties</b>
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<b>Aspect</b>	<b>Units</b>	<b>Value</b>	<b>Method</b>
Elongation at break	%	2.5	ASTM D3039
Density	kg / m2	1.3/1.7	Note LV/Std
Hardness	Barcol	61	ASTM D2583
Water absorption	%	0.36	ASTM D570
Adhesion to steel	MPa	>10**	ASTM D5179
Styrene emission	PPM	4	
Max. operating temp.	Deg°C	100	
Chemical resistance :		Good	Chem.Res.Chart

Coverage rate depending upon substrate ie low for concrete/high for new steel

Low viscosity                      3-5sqm/kg                      Standard viscosity                      1-3sqm/kg

AUSTRALASIAN INSULATION SUPPLIES PTY LTD	<b>PRODUCT DATA SHEET</b>	REVISION: <b>original</b>
		DATE OF ISSUE: <b>Nov 06</b>
		CHKD: <b>BH</b> APPV: <b>IRS</b>