

Sealers, Adhesives and Pastes

Complementary products for all tooling requirements

Trelleborg's range of sealers, adhesives and pastes

offers customers a full complementary range of proven products for all tooling requirements from colour matched repair pastes, to high gloss sealers and clear, thixotropic, high temperature, density and colour matched adhesives.

SEALERS

Sealer Name	Finish	Colour	Solids Content	Coverage	Shelf Life	Flashpoint	Application	Comments
ES930	High gloss	Clear	15%	9-10 coats (20-25m ² / L)	12 months	< 21 °C	Hand wipe or spray applied	For use with EP678, EP700, TB650 and TC460



ADHESIVES

Adhesive Name	Mixed Viscosity at 25 °C / 77 °F (cP)	Pot Life at 25 °C / 77 °F (Mins)	Mix Ratio by Weight	Colour	ASTM D-2240 Shore D Hardness	ASTM D-792 Specific Gravity	CTE m/m/°C	Comments
EP551	1800	30	100A:14B	Clear	88	1.15	48 x 10 ⁻⁶	Clear, unfilled for use with EP678, EP700 and TB650
EP552	Thixotropic	25	100A:28B	Amber	68	1.1	45 x 10 ⁻⁶	Thixotropic for use with EP678, EP700 and TB650
EP579	Paste	25	100A:8B	Blue	68	0.72	-	Low density epoxy paste for bonding and repair
EP579-1	Paste	25	100A:12B	Blue	70	0.72	-	Low density epoxy paste for bonding and repair
EP661	1900	30	100A:14B	Dark Amber	90	1.15	48 x 10 ⁻⁶	High temperature adhesive for use with all tooling boards

COLOUR MATCHED ADHESIVE PASTES

Paste Name	Mixed Viscosity at 25 °C / 77 °F (cP)	Pot Life at 25 °C / 77 °F (Mins)	Mix Ratio by Weight (adhesive:paste) (EP551 or EP552)	Colour	ASTM D-2240 Shore D Hardness	ASTM D-792 Specific Gravity	CTE m/m/°C	Comments
CP650	1800/thixo	25/30	100:2	Green	88/84	1.15/1.1	48/45 x 10 ⁻⁶	Green paste for use with TB650 as an adhesive or repair paste
CP678	1800/thixo	25/30	100:2	Blue	88/84	1.15/1.1	48/45 x 10 ⁻⁶	Blue paste for use with EP678 as an adhesive or repair paste
CP700	1800/thixo	25/30	100:2	Pink	88/84	1.15/1.1	48/45 x 10 ⁻⁶	Pink paste for use with EP700 as an adhesive or repair paste

(Data is given when mixed with EP551 or EP552 adhesives)



SEALERS, ADHESIVES AND PASTES PACK SIZE GUIDE

Range	Product	Description	Pack Sizes
Sealer	ES930	High gloss mould and tool sealer	1 litre & 250 ml
Adhesive	EP551	Clear, unfilled adhesive	5 kg & 1 kg kit
	EP552	Thixotropic adhesive	5 kg & 1 kg kit
	EP579	Low density board bonding and repair paste	3.5 kg kit
	EP579-1	Low density board bonding and repair paste	3.5 kg kit
	EP661	High temperature adhesive	1 kg kit
Paste	CP650	Green adhesive and repair paste	5 g pack
	CP678	Blue adhesive and repair paste	5 g pack
	CP700	Pink adhesive and repair paste	5 g pack

Contact Us

Trelleborg AEM delivers innovative and reliable solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.

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