



# 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 color matched repair pastes, to high gloss sealers and clear, thixotropic, high temperature, density and color matched adhesives.

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



ADHESIVES AND PASTES								
Adhesive Name	Mixed Viscosity at 25 °C / 77 °F (cP)	Pot Life at 25 °C / 77 °F (Mins)	Mix Ratio by Weight	Color	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 <sup>-6</sup>	Clear, unfilled for use with EP678, EP700, TB650 and TC760
EP552	Thixotropic	25	100A:28B	Amber	68	1.1	45 x 10 <sup>-6</sup>	Thixotropic for use with EP678, EP700, TB650 and TC760
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 <sup>-6</sup>	High temperature adhesive for use with all tooling boards

**COLOR ADDITIVES FOR ADHESIVES AND 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)	Color	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 <sup>-6</sup>	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 <sup>-6</sup>	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 <sup>-6</sup>	Pink paste for use with EP700 as an adhesive or repair paste

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



**SIZING GUIDE**

Range	Product	Description	Pack Sizes
Sealer	ES930	High gloss mold and tool sealer	1 liter & 250 ml
Adhesives & pastes	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
Coloring agent for adhesives & pastes	CP650	Green	5 g pack
	CP678	Blue	5 g pack
	CP700	Pink	5 g pack

**Contact Us**

Trelleborg's Applied Technologies division is an industry expert in delivering innovative and reliable solutions that maximize performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavor to take performance to new levels by achieving your goals safely, on time and within scope.

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