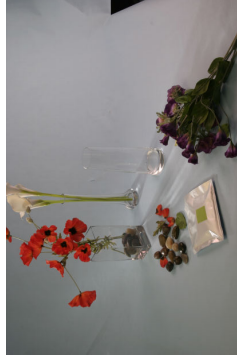


Resin description (2 part) Robnor Product code	Casting EL366S/NC	Clear adhesive EL420AR/NC	Clear encapsulation EL420CR/NC	Clear coating EL420LV/WW	Expanding foam MP304H/NC
Applications	<ul style="list-style-type: none"> Figurine casting Rapid prototyping Model kits 	<ul style="list-style-type: none"> Bonding Sealing Repairing 	<ul style="list-style-type: none"> Decorative casting Potting & encapsulation Embedding 	<ul style="list-style-type: none"> Doming of badges Clear coatings Water effects 	<ul style="list-style-type: none"> Scenery manufacture Model making Space filling
Features	<ul style="list-style-type: none"> Very low viscosity Reproduces fine detail Fast de-mould time Semi rigid in thin film Easy mix ratio 	<ul style="list-style-type: none"> Water white Excellent adhesion to common materials Flexible & tough Fast cure 	<ul style="list-style-type: none"> Water white Medium viscosity Very low shrinkage High toughness Non toxic 	<ul style="list-style-type: none"> Water white Scratch & mar resistant Low viscosity Low shrinkage 	<ul style="list-style-type: none"> Very low viscosity 10:1 expansion Fast de-mould time Low shrinkage Rigid & tough
Colour	Caramel	Water white	Water white	Water white	Beige
UV Stability	Good	Excellent	Excellent	Excellent	Good
Outdoor weathering	Good	Excellent	Excellent	Excellent	Good
Working life @ 25°C	2 minutes	5 minutes	30 minutes	10 minutes	20 seconds
Gel time 5g @ 25°C	8 minutes	6 hours	90 minutes	30 minutes	8 minutes
Gel time 100g @ 25°C			60 minutes	10 minutes	
Tack free time (thin film)	12 minutes	8 hours	180 minutes	120 minutes	10 minutes
Hardness	Rigid	Flexible	Semi flexible	Semi rigid	Rigid
Temperature range *	-40 to + 110°C	-60 to + 100 °C	-55 to +100°C	-55 to +120°C	-60 to + 130 ° C
Specific Density	1.1	1.0	1.15	1.15	1.1
Ratio By weight	1:1	1:1	1.4:1	1:1	1:1
By volume	1:1	1:1	1.7:1	1:1	1:1
Meets WEEE & RoHS	Yes	Yes	Yes	Yes	Yes
H & S	Non Toxic	Non toxic	Non toxic	Non Toxic	Non toxic
Related Products	EL366D/NC – ultra fast 3 minute gel time				
Packaging	Twin pack Bulk	50 & 200ml cartridges Twin pack Bulk	Twin pack 1.5kg Kit Bulk	50 & 200ml cartridges Twin pack Bulk	Bulk

* Geometry and application dependant



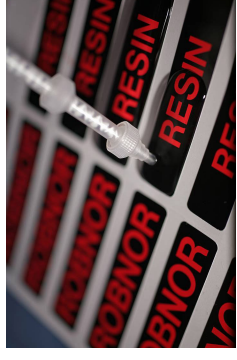
Pot your own flowers



Make your own drinks



Robnor Twinpack



Robnor Doming Resin



Robnor Casting Resin