

Robnor Adhesives



Robnor Resins

Performance
Through Innovation

“Introducing the new range of engineering adhesives
from Europe’s fastest growing resin company”



The benefit of **Robnor Adhesives** include:

- ✓ Superior performance in demanding environments
- ✓ High adhesion to a variety of surfaces
- ✓ Ease of use and application
- ✓ Outstanding technical service and support

Please see reverse for product and performance guide

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Robnor Adhesives

Product Code	EL420AR	PX192H	PX681C	PX628H	PX774D	PX800CS	PX628HP
Features	Water white clarity Flexible and tough Abrasion resistant Fast Cure	Rigid Excellent gap fill Cures in damp conditions	General purpose Long pot life High flow Chemical resistant	General purpose Long pot life Gap filling Chemical resistant	High toughness Rubber adhesive High impact strength Flexibility	Rapid repair Rigid and tough Fast Cure Chemical resistant	High mechanical properties High chemical resistance High heat resistance Excellent gap fill
Substrates: Iron / Steel Aluminium Zinc & Galvanised Metal Copper GRP / SMC / GRE ABS / PVC PMMA / PC Nylon / PE / PP Wood Concrete / Glass /Quartz SBR / PU / NR / EPDM **	<i>Very good</i> <i>Good</i> <i>OK</i> <i>Good</i> <i>Good</i> <i>Excellent</i> <i>Very good</i> <i>Poor</i> Excellent Excellent <i>Good</i>	Excellent <i>Good</i> <i>Good</i> <i>Good</i> <i>Very good</i> <i>Good</i> <i>Good</i> <i>Poor</i> Excellent Excellent <i>Very good</i>	Excellent <i>Good</i> <i>Very good</i> <i>Good</i> <i>Very good</i> <i>Good</i> <i>Good</i> <i>Poor</i> Excellent Excellent <i>Very good</i>	Excellent <i>Good</i> <i>Very good</i> <i>Very good</i> <i>Very good</i> <i>Good</i> <i>Good</i> <i>Poor</i> Excellent Excellent <i>Very good</i>	Excellent <i>Very good</i> <i>Very good</i> Excellent Excellent <i>Very good</i> <i>Very good</i> <i>Poor</i> Excellent Excellent Excellent	<i>Very good</i> <i>Very good</i> <i>Good</i> <i>Very good</i> <i>Very good</i> <i>Good</i> <i>Good</i> <i>Poor</i> Excellent Excellent <i>Very good</i>	<i>Very good</i> <i>Good</i> <i>Good</i> <i>Very good</i> <i>Very good</i> <i>Good</i> <i>Good</i> <i>Poor</i> Excellent Excellent <i>Good</i>
Colour	Water white	Beige	Clear amber	Clear amber	Black	Clear amber	Beige
Viscosity	Liquid	Thixotropic paste	Liquid	Thixotropic	Thixotropic paste	Liquid	Thixotropic paste
Packaging & Part number 50g twin cartridge 200g twin cartridge 2kg kit	EL420AR/NC/50TC EL420AR/NC/200TC Available on request	PX192H/NC/50TC PX192H/NC/200TC Available on request	PX681C/NC/50TC PX681C/NC/200TC PX681C/NC/2KKGKIT	PX628H/NC/50TC PX628H/NC/200TC PX628H/NC/2KKGKIT	PX774D/BK/50TC PX774D/BK/200TC Available on request	PX800CS/NC/50TC PX800CS/NC/200TC Available on request	PX628HP/NC/50TC PX628HP/NC/200TC PX628HP/NC/2KKGKIT
Working life (minutes) *	5 @ 20°C 3 @ 30°C	15 @ 20°C 12 @ 30°C	60 @ 20°C 30 @ 30°C	60 @ 20°C 30 @ 30°C	20 @ 20°C 10 @ 30°C	4 @ 20°C 2 @ 30°C	20 @ 20°C 10 @ 30°C
Light handling proof (hours) *	12 @ 10°C 6 @ 20°C 3 @ 30°C	16 @ 10°C 8 @ 20°C 4 @ 30°C	48 @ 10°C 16 @ 20°C 8 @ 30°C	48 @ 10°C 16 @ 20°C 8 @ 30°C	16 @ 10°C 8 @ 20°C 4 @ 30°C	6 @ 10°C 3 @ 20°C 1 @ 30°C	48 @ 10°C 8 @ 20°C 4 @ 30°C
Full cure (hours) *	48 @ 10°C 24 @ 20°C 12 @ 30°C	48 @ 10°C 24 @ 20°C 12 @ 30°C	96 @ 10°C 32 @ 20°C 16 @ 30°C	96 @ 10°C 32 @ 20°C 16 @ 30°C	32 @ 10°C 16 @ 20°C 8 @ 30°C	24 @ 10°C 12 @ 20°C 4 @ 30°C	96 @ 10°C 24 @ 20°C 12 @ 30°C
Non load bearing service temperature	-60 to 100°C	-40 to 120°C	-40 to 120°C	-40 to 120°C	-50 to 120°C	-40 to 120°C	-40 to 140°C
Mix ratio by volume	1:1	2:1	1:1	1:1	1:2	1:1	2:1
Hardness	A75	D80	D75	D75	A90	D80	D85
Alternatives	EL420LV – low viscosity			Available in black PX628FF Fast, Flexible		PX800CL - Low Viscosity	

(* 1mm thickness, ** minimum pre treatment is abrasion with solvent wipe)

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