

RAWL® R-KEX (450ml) Cartridge

CONCRETE



- High performance
- Solvent free
- Odourless
- Variable embedment depths

Product Data

The Rawl R-KEX (450ml) Cartridge is a high performance, two component, epoxy resin system for structural applications. The epoxy resin is odourless and solvent free. Rawl R-KEX is suitable for anchoring threaded rod, reinforcing bars or internally threaded sockets into solid concrete and other solid structures.

Note:

R-KEX should not be installed at temperatures of less than 15°C (see curing times).

Not suitable for overhead applications (consider R-KF2, R-KSF or R-CAS).

Typical Applications:

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|------------------|--------------------|
| Structural Steel | Barriers |
| Starter Bars | Cladding Restraint |
| Masonry Support | Curtain Walling |
| Fencing | |

Cartridge & Stud Data

STUD THREAD SIZE (mm) <i>(d)</i>	STUD OVERALL LENGTH (mm) <i>(l)</i>		WASHER DIAMETER (mm) <i>(w)</i>	MAXIMUM FIXTURE THICKNESS (mm) <i>(T_{RKX})</i>		HOLE DIAMETER IN CONCRETE (mm) <i>(d_p)</i>	HOLE DIAMETER IN FIXTURE (mm) <i>(d_f)</i>	HOLE DEPTH IN CONCRETE (mm) <i>(h_p)</i>	RECOMMENDED TORQUE IN CONCRETE (Nm) <i>(T_{Inst})</i>	STUD PRODUCT CODES		NO. OF HOLES PER 450ml CARTRIDGE
	ZINC PLATED	ST. STEEL		Zinc Plated	St. Steel					ZINC PLATED	ST. STEEL GRADE 303 (A2)	
	M8	110			17					17		
M10	130		21	28		12	11	90	22	60-710	60-911	72
M12	160		24	36		14	13	110	38	60-712	60-916	50
M16	190		30	42		18	17	125	95	60-716	60-921	34
M20	260	240	37	90	70	24	22	145	150	60-720	60-926	9
M24	295		44	85		28	26	180	200	60-724	60-931	7

R-KEX Curing Times

TEMPERATURE °C	GEL TIME	CURE TIME
30	30 mins	4 hours
25	40 mins	5 hours
15	50 mins	7 hours
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