



60-200



60-150

- For solid and hollow substrates
- Suitable for overhead applications
- Effective in damp conditions
- Close edge and spacing distances

Product Data

Rawl R-KF2 is a 380ml, two part, polyester resin cartridge system. The resin and hardener are retained in separate sections within the cartridge and fully mix in the nozzle during pumping.

Rawl R-KF2 is a general purpose resin, for solid and hollow structures. When used in hollow structures, eg hollow pre-cast concrete beams, perforated brickwork and hollow blockwork, a mesh sleeve must be inserted into the hole prior to the resin being pumped in and the stud or socket inserted.

The sleeve holds the resin in position until curing has taken place. Rawl R-KF2 uses a standard dispenser gun, and can be inserted up to 500mm deep.

Rawl R-KSF Surefix is a 150ml, two part, styrene free resin cartridge system, offering similar performance and features to R-KF2 Kemfast.

Rawl R-KSF Surefix is odourless and has a higher flash point.

The 150ml cartridge operates in a standard mastic gun and is recommended for smaller applications.

Typical Applications:

Facade Retention	Masonry Support
Structural Steel	Mechanical Services
Cladding Restraint	Electrical Services
Curtain Walling	Remedial Repair

FRANCE - SOCOTEC



EX4243

Cartridge & Stud Data

STUD THREAD SIZE (mm) (d)	STUD OVERALL LENGTH (mm) (l)		WASHER DIAMETER (mm) (w)	MAXIMUM FIXTURE THICKNESS (mm) (T _{fix})		HOLE DIAMETER IN CONCRETE (mm) (d _c)	HOLE DIAMETER IN FIXTURE (mm) (d _f)	HOLE DEPTH IN CONCRETE (mm) (l _c)	RECOMMENDED YIELD (N _m) (T _{fix})		STUD PRODUCT CODES		NO. OF HOLES PER CARTRIDGE	
	ZINC PLATED	ST. STEEL		ZINC PLATED	ST. STEEL				IN CONCRETE	IN BRICKWORK	ZINC PLATED	ST. STEEL GRADE 303 A2	380ml	150ml
	M8	110	17	17	17	10	9	80	3	2	60-708	60-906	84	33
M10	130	21	28	28	12	11	90	9	6	60-710	60-911	61	24	
M12	160	24	36	36	14	13	110	17	11	60-712	60-916	42	16	
M16	190	30	42	42	18	17	125	36	24	60-716	60-921	28	11	
M20	260	240	37	90	70	24	22	145	53	-	60-720	60-926	7	3
M24	295	44	85	85	28	26	180	60	-	60-724	60-931	6	2	

* Studs over 16mm diameter are not recommended in Brickwork

Curing Times

TEMPERATURE °C	GEL TIME		CURE TIME	
	R-KF2/R-KSF	R-KF2/R-KSF	R-KF2/R-KSF	R-KF2/R-KSF
30	4 mins	30 mins		
25	7 mins	60 mins		
15	15 mins	120 mins		
5	30 mins	180 mins		