

GRAVITY FLOW CONCRETE CRACK FILLERS
Approved Products List

Product Name	Manufacturer	Resin Type	Pot Life (Min)	Viscosity (cP)*	Percent Elongation ASTM D638	Mix Ratio (A:B)	Minimum Crack Width (mm)	Initial Cure Time (hrs @ 23°C) **
CCS Epoxy Healer/ Sealer	ChemoCo Systems	Epoxy	20	75	4.5	4:1	0.05	7
MasterSeal 630 <i>(Degadeck Crack Sealer Plus)</i>	BASF	Methyl Methacrylate	10	15	5.5	Varies with temp	0.02	1
Dural 335	Tamms	Epoxy	20	100	1	4:1	0.13	8
MasterInject 1000 <i>(Epoxeal GS Structural)</i>	BASF	Epoxy	45	95	2.9	2:1	N/A	10
Sikadur 35 Hi-Mod LV	Sika	Epoxy	25	375	5.4	2:1	0.38	3.5
Sikadur 524	Sika	Epoxy	70	325	N/A	4:1	0.1	12
Sikadur 55 SLV	Sika	Epoxy	20	105	10	2:1	0.05	6
T-78 MMA Crack Sealer	Transpo Industries Inc.	Methyl Methacrylate	15 to 20	<5 to 10	5	Varies with temperature	0.6	45 to 50 minutes

* Products with viscosities less than 110 Centipoise (cP) are acceptable for concrete surface flood coat treatments. Flood coat treatments shall be seeded with clean SIL 7 sand broadcast to refusal.

** Concrete surface shall not receive traffic until initial cure has occurred. Varies with ambient and surface temperatures.