



Concrete Maintenance and Repair Products

Fast, convenient application and rapid cure for increased productivity



Crack repair, expansion joints, custom threading and anchoring, spall repair, and more.



3M concrete maintenance and repair products offer a complete line of conveniently packaged and dispensed adhesives/sealants for every job from cracks and joints to spalls and more. Repairs are long lasting with strong, flexible bonds that resist weathering, expansion, and contraction.

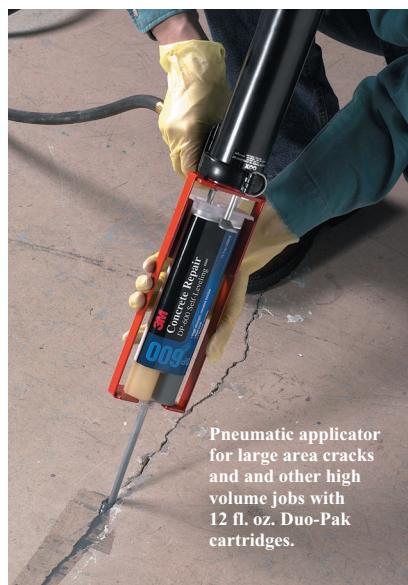
Fast-setting allows you and your customers to drive on repaired surfaces in as few as five minutes. You can choose non-sag or self-leveling formulations for repairs on both vertical and horizontal surfaces.

3M™ Concrete Maintenance and Repair Products

Application ideas	Product(s)	Description	Work life	Handling time	Cure time
Anchoring and mounting (horizontal)	DP-600 Gray	Setting anchors in floors or horizontal surfaces.	70 sec.	5 min.	1 hr.
Anchoring and mounting (vertical)	DP-600 NS Gray	Setting anchors in walls or vertical surfaces.	50 sec.	4 min.	1 hr.
Crack and spall repair (horizontal)	DP-600 Gray	Repair of cracks or spalls on floors or horizontal surfaces.	70 sec.	5 min.	1 hr.
Crack repair (vertical)	DP-600 NS Gray	Repair of cracks in walls or vertical surfaces.	50 sec.	4 min.	1 hr.
Expansion joint sealing	DP-5105 (Gray, Black, Beige)	Helps sealing and stress-relief of large concrete areas.	5 min.	9 hrs.	24 hr.
Control joint sealing	DP-5106 Gray	Helps relieve stress in large segments of concrete floors.	6 min.	40 min.	24 hr.
Step and ledge repair	DP-600 NS Gray	Repairing chipped or broken steps, ledges or monuments. Can be molded, sanded and painted.	50 sec.	4 min.	1 hr.
Foam base to expansion joints	DP-900 Beige	Can be used in place of backer rod or sand for expansion and control joints (gap-filling foam).	15 sec.	35 sec.	1 hr.

Approximate coverages for 3M Urethane Adhesives and Sealants in half round bead

Bead Size Dimension	Linear ft. per 1.7 fl. oz.	Linear ft. per 12 fl. oz.	Linear ft. per 1/10 gal Cartridge	Linear ft. per 400 ml Sausage Pack	Linear ft. per 600 ml Sausage Pack	Linear ft. per gal
1/2	2.5	19	16	21	32	196
3/8	4.5	33	28	37	56	350
1/4	10.5	75	62	83	125	785
1/8	41.5	298	248	331	497	3,130
1/16	165.0	1182	985	1313	1970	12,420



Crack Width	Crack Depth	Linear ft. per 1.7 fl. oz.	Linear ft. per 12 fl. oz.	Linear ft. per gal
1/4"	1/4"	3.9	28	297
1/2"	1/4"	2	14	148
3/4"	1/4"	1.3	9	95
1"	1/4"	1	7	74
1/4"	1/2"	2	14	148
1/2"	1/2"	1	7	74
3/4"	1/2"	0.6	4	42
1"	1/2"	0.4	3	32

NOTE: The technical information and data provided above is a general guide only and should be considered representative or typical only and should not be used for specification purposes.

In addition to the dispensing methods at left, you can use the lightweight 3M™ EPX™ Plus II Applicator for targeted small area repair with 50 ml Duo-Pak cartridges. Five-gallon pails and 55 gallon drums are also available for use with commercially available bulk dispensing equipment.

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