

3M Scotchkote™ 474 Epoxy Concrete Repair

Category : Polymer , Thermoset , Epoxy

Material Notes:

Scotchkote Epoxy Concrete Repair 474 has been specifically developed as a three component 100% solids high performance mortar for use as a heavy duty repair system for concrete surfaces. Product Features: Combines good application characteristics with excellent chemical resistance. Designed for application by trowel or float. No shrinkage or volume change during cure. High abrasion resistance and excellent adhesion. Unaffected by most industrial chemicals. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-474-Epoxy-Concrete-Repair.php

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	
Thickness	6100 microns	240 mil	

Mechanical Properties	Metric	English	Comments
Compressive Strength	86.2 MPa	12500 psi	ASTM D695
Impact Test	1.80 J	1.33 ft-lb	ASTM D256
Abrasion	145	145	[mg] 1 kg, CS17; ASTM D4060

Processing Properties	Metric	English	Comments
Cure Time	480 min	8.00 hour	Hard Dry
	1440 min	24.0 hour	Full Hardness
	10100 min	168 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Light Gray	

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