

BASF Master Builders Solutions ChemRex® CX Concrete Floor Primer - Epoxy

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

CX Concrete Floor Primer is a waterborne epoxy primer for concrete substrates. It is designed to manage and reduce moisture vapor emission (out-gassing) of concrete slabs by controlling the rate of transmission through the permeance of the primer. CX Concrete Floor primer is used on concrete floors and slabs, interior use, where low-odor applications are desired, where moisture vapor transmission of substrate exceeds 3 lb./1060 sq. ft./24 hours, and where vapor drive of porous concrete surfaces needs to be controlled. The percent solid content is 51%. The drying time is 5 hours. The flash point is >200° given the ASTM D 93 test conditions. The VOC content is 118 g/L (0.99 lbs./gallon). The pull off strength after a 7 day cure is >300, depending on substrate. The coverage rate is 350-400 sq. ft. per gallon. After one week CX Concrete Floor Primer is resistant to phosphoric acid (5%), acetic acid (5%), lactic acid (10%), diesel, motor oil, hydrogen peroxide, and salt water. After one week it is not resistant to nitric acid (5%), hydrochloric acid (10%), Sulfuric acid (10%), jet fuel, gasoline, and brake fluid. Information provided by ChemRex, Inc. Product of former ChemRex, Inc. BASF launched the Master Builders Solutions brand on January 15, 2014.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Master-Builders-Solutions-ChemRex-CX-Concrete-Floor-Primer-Epoxy.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	260	260	

Mechanical Properties	Metric	English	Comments
Taber Abrasion, mg/1000 Cycles	43	43	1000 g load (after a 7 day cure); ASTM D 4060-90

Optical Properties	Metric	English	Comments
Gloss	62 %	62 %	at 60° angle; TTS-141C method 6101.1

Processing Properties	Metric	English	Comments
Processing Temperature	20.0 °C	68.0 °F	
Pot Life	90 min	90 min	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China

