

free from laitance, dust and other contamination. The substrate

BASIC-CRETE COVE

DESCRIPTION

BASIC-CRETE COVE is a 3 component, solvent-free, polyurethane cove base mortar that provides a durable finish. Contains Polygiene®, an anti microbial additive base on silver ion technology.

BENEFITS

- Contains Polygiene®, an antimicrobial additive based on silver ion technology
- Very High chemical resistance
- Easy to clean and sterilize anti-slip surface, minimal joints
- Steam cleanable
- Non tainting, non dusting
- High abrasion resistant
- Withstands high mechanical stress
- Low odor during application

COLORS

BASIC-CRETE COVE is available in Mustard, Dark Green, Ochre, Cream, Mid Gray, and Red.

TYPICAL USES

BASIC-CRETE COVE provides a heavy duty, thermal shock resistant seal at the joint between the floor and the wall. BASIC-CRETE COVE can be used to enhance other BASIC POLYMERS™ flooring systems.

SURFACE PREPARATION

Concrete or screed should be a minimum of 3625 p.s.i.

CONTACT
100%

A.A.T.C.C. Test Method 147- 1993:

The inclusion of Polygiene® within the screed matrix of the

Industrial floor system ensures the permanency of this biocidal

Additive even in the event of excessive surface wear.

Polygiene® is effective following ingestion by living bacteria, whereupon metabolic activity within the organism is arrested.

Atrophy of the organism follows, when subsequent decay allows

re-release of the Polygiene® additive, so ensuring replenished

activity at the floor surface.

barrier is present, a good concrete sealer can be incorporated directly beneath the Basic Crete System.

INHIBITION

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IMPORTANT NOTE - WARRANTY

Basic Polymers™ products are guaranteed against defective materials and manufacture and are sold subject to its

AFTER CARE

Clean regularly using a rotary scrubber drier in conjunction with a mildly alkaline

MICROBIAL/FUNGAL RESISTANCE

The material's antimicrobial additive

incorporated into Basic Crete Mortar provides

control of most bacteria and fungi which come

into contact with the floor

Staphylococcus Aureus	✓
Ecoli	✓
Salmonella Choleraesuis	✓
Listeria Welshimen	✓

APPLICATION METHOD/SPREAD RATE

BASIC-CRETE COVE is trowel applied at 1/4 to 3/8 inch thickness. The resin and hardener should be added to a forced circulation pail mixer and pre-blended for approximately 30 seconds. Gradually add aggregate until homogenous mix is attained. (Approximately 1 minute) Trowel, level and lightly roll with a 3/8-inch nap roller to eliminate trowel marks and to

bring the resin to the surface. For maximum slip resistance in wet areas, broadcast #24 aluminum oxide or Q-Rock #3 into the wet resin.

STORAGE CONDITIONS

Refer to BASIC-CRETE manual.

RATE OF CURE

TEMP	50°F	68 °F	86 °F
Light Traffic	36 hrs	24 hrs	12 hrs
Full Traffic	72 hrs	48 hrs	24 hrs
Full Chemical Cure	10 days	7 days	5 days

"Warranties: Seller warrants that its goods, as described on the face hereof, are free from any defects in material or workmanship. Seller makes no other warranty, express or implied, and all implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Seller shall not be liable for prospective profits or special indirect or consequential damages. Seller's sole liability and buyer's exclusive remedy for breach of any warranty as expressly limited, at seller's option, to replacement at the original F.O.B. point or refund of purchase price. Seller shall not be responsible for any claim resulting from failure to utilize product in the manner in which it was intended and in accordance with instruction provided for use of product. Any claim for breach of warranty shall be deemed waived unless buyer shall give seller written notice of such claim within sixty (60) days after delivery and shall allow seller reasonable opportunity to investigate claim and inspect product."

ENVIRONMENTAL CONSIDERATIONS

The finished system is assessed as non-hazardous to health and the environment. BASIC-CRETE COVE is a solvent free product. Follow the appropriate Occupational Health and

TECHNICAL INFORMATION

The figures that follow are typical properties achieved in laboratory tests at 70 °F and at 50% Relative Humidity.

Compressive Strength	10,000 psi (ASTM C 579)	(ASTM C 579)
Tensile Strength	900 psi (ASTM C 307)	(ASTM C 307)
Bond Strength	>300 psi (ASTM D-4541)	(ASTM D-4541)
VOC	0.0 gm/L	
Flexural Strength	2,900 psi (ASTM C 580)	(ASTM C 580)
Microbial/Fungal Inhibition	100%	
Pot Life @ 70° F	15 min	
Abrasion Resistance	0.079 g loss (ASTM D 4060) CS-17 Wheel, 1,000 cycles 10-12 hours	(ASTM D 4060)
Chemical Resistance	Go to www.basicpolymers.com Excellent resistance to sugars and most acids (organic and inorganic)	