

Mer-Krete™ Underlay-C

LATEX MASTIC UNDERLAYMENT

DESCRIPTION:

A trowel grade underlayment consisting of a polymer modified cementitious filler. Underlay-C is mixed with water on the job site and installed by trained mechanics to provide a uniform subsurface suitable to receive a finished overlay in 6-8 hours (depending on climatic conditions).

USE:

To provide an acceptable surface for floor coverings such as vinyl, resilient tile, carpet, stone, ceramic and quarry tile. It is also used to repair concrete surfaces and to provide slope for drainage under exterior elastomeric deck coatings.

ADVANTAGES:

- Easy to install by screed or trowel.
- Excellent bond to concrete, wood & metal with minimum preparation.
- Cures in 6-8 hours.
- Crack resistant and fire retardant.
- Good thermal and acoustical insulating properties.
- Trowels to a smooth and uniform finish.
- May be installed from 1/8" to 3". Consult manufacturer for elevations over 3" thick.

LIMITATIONS:

- Additional sand or rock should not be added to the mix.
- Powder should not be exposed to moisture prior to application.
- Not intended as a finished surface.

CONSIDERATIONS FOR INSTALLATION:

When covering wood sheathing, use stapled expanded metal lath.

Concrete should be free of dirt and laitence.

Heavier fills (over 1 1/2") may produce minor hairline cracks. This will not affect performance of the product.

INSTALLATION:

Underlay-C should be mixed as recommended by the manufacturer. Underlayment can be installed from the "needed thickness" down to an 1/8" edge. It can be installed over most clean, dry subsurfaces, and can normally be covered or used within 6-8 hours.

AVAILABILITY:

It is recommended that trained contractors install this product. Contact factory for an installer located nearest you.

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For the latest and most current product information, make sure to visit our website at: www.merkrete.com

PHYSICAL & TECHNICAL DATA:	
Weight:	1.2 p.s.f. at 1/8"
Fire Rating:	Fire retardant (FTMS 105a method 6411)
Indentation:	
(MIL-D-3135d)	< 3%
Adhesion to Concrete:	
(In Shear)	> 550 p.s.i.
Water Absorption:	
(FTMS 501a method 7511)	< 2.5%
Compressive Strength:	
28 Days	> 6,000 p.s.i.

TECHNICAL ASSISTANCE:

Specification assistance is highly recommended prior to a proposed installation. Contact any Mer-Krete representative for recommendations.

WARRANTY:

Products are warranted to be free from manufacturing defects. Because specific installations are beyond our control, we assume no liability of any kind beyond the purchase price. Mer-Krete Systems will replace any material that does not conform to our standards or will refund the purchase price within 6 months of the purchase.



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