

Mer-Krete™ Underlay-M

LATEX MASTIC UNDERLAYMENT

DESCRIPTION:

The Underlay-M system is a two component system consisting of a modified SBR latex emulsion and a compatible portland cement filler mix. These components are mixed together on the job and installed by trained mechanics to provide a uniform monolithic subsurface to receive a finished flooring or a thick bed mortar for stone, quarry or ceramic tile.

USE:

A rubber mastic composition designed to underlay and provide an acceptable surface for various floor coverings such as resilient tile, carpet, ceramic or quarry tile and vinyl sheeting. Underlay-M is also designed to provide slope and as a thick bed mortar.

ADVANTAGES:

- Easy to install.
- Excellent bond to concrete, wood and metal with a minimum of preparation.
- Highly resilient.
- Crack resistant.
- Fire retardant.
- Good thermal and acoustical insulating properties.
- Trowels to a smooth and uniform finish.
- Helps reduce subgrade heads of water (hydrostatic pressure).

LIMITATIONS:

- Not recommended for heavy rolling loads.
- Powder should not be exposed to moisture prior to application and liquid must not be allowed to freeze.

CONSIDERATIONS FOR INSTALLATION:

When covering wood sheathing, wire or expanded reinforcing metal should be used.

When Underlay-M is applied in thick section (over 1") additional time should be allowed for curing. Thick section fills are normally installed with a drier mix to enhance workability. In such cases, a wetting ("slurry") coat MUST be applied PRIOR to the application of the underlayment.

Concrete should be free of dirt and laitence.

When used as thermal insulation in conjunction with Mer-Ko Weather Deck, consult a Mer-Krete Systems representative for standard specifications.

INSTALLATION:

Underlay-M should be mixed as recommended by the manufacturer. Underlayment can be installed from the "needed thickness" down to 1/4". It can be installed over most clean, dry subsurfaces, and can usually be covered or used the following day.

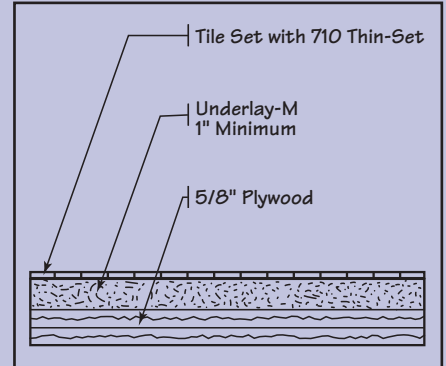
AVAILABILITY:

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:	< 3% (MIL-D-3135d)
Adhesion to Concrete:	> 550 p.s.i. (In Shear)
Water Absorption:	< 2.5% (FTMS 501a method 7511)
Compressive Strength:	> 5,500 p.s.i. 28 Days

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.

TECHNICAL ASSISTANCE:

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



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