

Mer-Krete™ Underlay-RS

RAPID SET PATCHING & UNDERLAYMENT COMPOUND

DESCRIPTION:

Underlay-RS is a trowel grade polymer modified underlayment formulated to provide a uniform sub-surface suitable to receive a finished overlay in 3-4 hours (depending on climatic conditions). Underlay-RS also contains fungicides to inhibit the growth of mold and mildew.

USE:

A composition designed to underlay and provide an acceptable surface for various floor coverings such as resilient tile, carpet, ceramic or quarry tile, stone and vinyl sheeting. Underlay-RS is also designed to provide slope for drainage or for repairing concrete surfaces.

ADVANTAGES:

- Easy to install by screed or trowel.
- Excellent bond to concrete, wood & metal with minimum preparation.
- Cures in 3-4 hours.
- Resistant to mold and mildew.
- 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.

Consult Mer-Krete for exterior use

INSTALLATION:

Underlay-RS 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 3-4 hours for foot traffic and 6-8 hours for heavy loads.

AVAILABILITY:

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

Mer-Krete Systems
501 Van Ness Avenue
Torrance, California 90501

Tel: (323) 775-2461
Fax: (310) 320-4938
Internet: www.merkrete.com
E-mail: info@merkrete.com

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 > 3,500 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.



MER-KRETE SYSTEMS
(800) 851-6303

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REV 7/07