Super-Krete® International, Inc.

S-3500 Elastique Matting™

Product Description

Super-Krete Elastique Matting is an alkaline-resistant fiber mesh matting for use with Super-Krete™ deck systems and crack repair systems.

Surface Preparation

For detailed directions, see Super-Krete Surface Preparation Application Specification S-1.

1. Open any existing cracks using a diamond crack chasing blade.
2. Remove existing dirt, grime, laitance, and debris mechanically using a blower. Shot-blasting, sand-blasting or acid washing/neutralizing should be performed to achieve a profiled surface. All surfaces to receive coatings must be profiled.
3. Clean and degrease the surface using Super-Krete Heavy Duty Degreaser.
   For detailed directions, see Super-Krete Product Specification S-12,000 Heavy Duty Degreaser.
4. Prepare surface using Super-Krete Pene-Krete.
   For detailed directions, see Super-Krete Product Specification S-1300 Pene-Krete.
5. Perform crack repair using the Super-Krete Application Specification S-9900 Crack Repair.

Application

See Super-Krete Application Specification methods for the above systems.

Coverage Rates

**Coverage rates will vary, these are approximations only, actual coverage will vary due to substrate conditions and desired application.*

Cure Time

N/A

Shelf Life

N/A, Store in dry area

Packaging

- 6” x 600’ roll
- 3’ x 600’ roll

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Properties

Specifications: 1. FS L-S-125B
2. TMS-TM-001
3. ASTM D 3776
4. ASTM D 1777
5. ASTM D 5035
6. ASTM D 1117
7. ASTM D 3656
8. CS 248-64
9. TMS-TM-003
10. TMS-TM-0098
11. ASTM D 3775
12. ASTM D 5034
13. ASTM D 4912

Characteristic	Specification Requirements	Test Method	Results Warp	Results Fill
MESH (end/inch)	Warp– 10±½ Fill– 8 ±½	(11)	8.0	10.2
YARN Diameter (inch)	Warp-.013±0.001	(2)	.0130	
Breaking Strength (1b)	N/S			
1" Cut strip Method		(5)	A. 94.8	77.1
Grab Method		(12)	B. 102.3	76.3
Tearing Strength Rapezoid method	N/S	(6)	16.2	15.8
YARN Slippage Resistance (1b)	N/S	(13)	16.6	17.5
Stiffness	N/S	(7)	280	254

Characteristic	Specification Requirements	Test Method	Results
Mesh Wt. (oz/yd²)	N/S	(3)	2.64
Fabric Thickness (inch)	N/S	(4)	.016
Bond Strength (1b)	N/S	(8)	11.5
Flame Resistance (sec)	10 sec max after flame	(1)	3.7
Openness Factor(z)	N/S	(10)	73.9
Blocking	Scale 1 max	(1)	Scale 1
Bursting Strength	N/S	(1)	
A. Initial			95 psi
B. After 24 hr H²O Soak			83 psi
C. After 24 hr H²O Soak and 48 hrs air dry			80
D. After 240 hrs accelerated weathering			N/A

NS* No specification has been established at this time. Results in these categories present actual test results from individual test samples.

Limitations

Super-Krete products are to be applied only when surface temperatures are above 55 degrees F and rising. Super-Krete products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze.

NOTE: Super-Krete International, Inc. believes this information to be true to the best of our knowledge and products are of the highest quality and uniform within manufacturing tolerances. Since no control is exercised over product use, no warranty, expressed or implied is made as to the effect of such use and no liability is assumed directly or indirectly, from their use. Buyers and users are encouraged to conduct their own test prior to application.

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