

Flashing Grade™

Heavy Bodied, Flexible, Waterproof Flashing Compound

Description

Flashing Grade™ is a trowellable or brushable waterborne paste with good adhesion characteristics. It dries to form a flexible and waterproof membrane ideal for flashing, seaming and crackfilling.

Uses

Flashing Grade™ is used:

- To form flashing around penetrations, air handling units, skylights and roof to wall junctions
- To seal vertical joints on metal roofs
- As a sealer for fasteners on metal roofs.

Advantages

Flashing Grade™ Displays the following advantages:

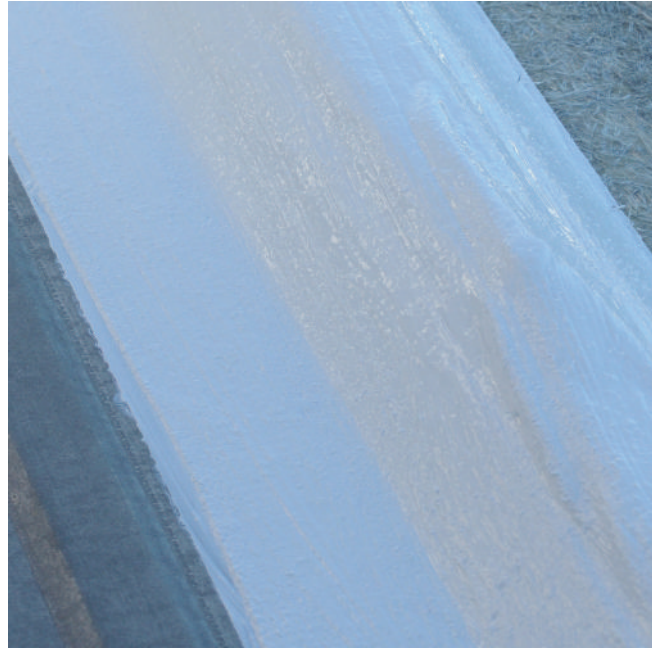
- Easily applied with brush or trowel
- Excellent Ultraviolet resistance
- Flexible when cured
- Fast drying
- Water-based for easy cleanup
- Excellent adhesion to wood, metal, stucco, painted surfaces, concrete, brick and other surfaces
- Excellent low temperature flexibility
- Excellent filler over rough surfaces

Color

White

Surface Preparation

Remove all oil and grease, grit and loose particles from the substrate. Prime where necessary. Refer to the Sealoflex Priming Chart.



Application

Apply Flashing Grade™ with a brush, putty knife, or trowel.

- Do not apply more than 1/8" thick.
- To create flashings, use 6" **Sealoflex Flashing Fabric™** symmetrically across the change in plane such that the fabric is applied 3" up the wall or penetration and 3" onto the roof.
- Apply a generous base coat of Flashing Grade™. Embed the fabric into the wet Flashing Grade™, ensuring that the fabric is in full contact with the surfaces. Smooth out any creases or wrinkles. Immediately apply a saturation coat of Flashing Grade™. Allow to dry.

Coverage

2 gallon of Flashing Grade™ will approximately yield an area of 50 square feet of flashing. (100 LF at 6" wide.) This includes both saturation and final coats.

Cleaning

Clean all equipment and tools immediately with water. Dried Flashing Grade™ can be removed with Sealoflex Quickclean™ water-soluble solvent.

Curing

Drying time will be approx. 2 hours depending on weather conditions.

Important Recommendations

- Do not apply when precipitation is imminent.
- Ensure that areas where Flashing Grade™ is applied are well drained and will not pond water.
- Do not apply at temperatures below 40°F
- Do not cover with stone chips, screeds, tiles or soil.

For this and/or related products, please refer to individual product data sheets, System Application Guides, Products MSDS, Primer Chart, Fabric Chart.

SEALOFLEX INC.

CORPORATE OFFICES

2520 Oscar Johnson Drive
Charleston, SC 29405
Tel: (843) 554-6466
(800) 770-6466
Fax: (843) 554-6458
Website: www.Sealoflex.com
E-mail: info@sealoflex.com

SALES OFFICE

CHARLESTON, SC
HAMBURG, GERMANY
CANTERBURY, KENT, U.K.

Sealoflex®

Waterproofing Systems

LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and that they will meet Sealoflex's current published physical properties when applied in accordance with Sealoflex's directions. There are no other warranties by Sealoflex of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Sealoflex Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.

FEBRUARY 2010

Technical Data

Type:	Reinforced Acrylic Copolymer
Shelf Life and Storage Conditions:	12 months if unopened and stored between +40°F & 90°F <i>Do Not Allow To Freeze</i>
Application Temperature:	Between +45°F & 90°F (Ambient) Between +40°F & 130°F (Surface)
Drying Time (Touch Dry):	2 hours at 77°F and 40% RH
Low Temp. Flexibility (ASTM D522):	Passes 0.5° mandrel bend @-15°F
Total Thickness:	45 mils when reinforced
System Weight:	0.32 lb./ft ²
Elongation: (ASTM D2370)	61% (Reinforced) 390% (Unreinforced)
Water Vapor Transmission Rate: (ASTM E96)	3.2 grains/ft ² /hr (4.52 Perms)
Accelerated Weathering: (ASTM G26-Xenon Arc)	No serious effects after 3,600 hours
Tear Strength: (ASTM D1104)	6,500 p.s.i.
Tensile Strength: (ASTM D412)	3,109 p.s.i.
Flexural Fatigue:	26,000 cycles
Impact Resistance:	1.6 joules
Wind Uplift Resistance: (ASTM E330 & E74 Grade B)	Resists 8,109 p.s.f. uplift on concrete. (More than 9 times Factory Mutual Class 90 Windstorm)
Flammability: (ASTM E108)	Class A over non-combustible surfaces
Salt Spray Test: (ASTM B117)	No effects noted
VOC: (ASTM D3960)	25gm/l
Packaging:	2 and 5 gallon containers

IMPORTANT NOTE: Always check our website, www.sealoflex.com to determine if the printed literature you are reading is the most current version available.