

Liquid Flash 100

High-Performance Single-Component Joint Sealant (100% Solids)



Description

Liquid Flash 100 (100% Solids) is a high-performance interior/exterior joint sealant for use in both moving and non-moving joint applications. Liquid Flash 100 provides a long-lasting weathertight seal to a variety of building substrates.

****Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/ codes at the place of installation of product.**

Uses

- Block and Masonry
- Curtain Walls
- Parapets
- Roofing Details
- Weather Sealing
- Cove Joints
- Expansion Joints
- Pre-Cast Concrete
- Siding
- Window & Door Frames

Colors

- Black
- Dark Bronze
- Bronze
- Limestone
- Stone
- Tan
- Gray
- White

Features & Benefits

- 100% Solids = no Shrinkage
- Applies Vertically & Overhead
- Bonds to Damp Masonry
- Durable, Lasting Seal
- Easy to Trowel & Gun
- Excellent Weathering Properties
- Fast Skinning - Resists Dirt Pickup
- Gun Grade
- Hybrid Substrate Bonding
- No Mixing or Priming
- No Solvents or Odor
- Non-Slump
- Safe in Confined Spaces
- Single Component
- Unique Polymer
- Water Curable

Substrates

- Aluminum
- Brick
- EPDM
- Galvanized Metal
- Metal
- SBS Mod Bitumen
- Vinyl
- Block
- Concrete
- Foam
- Masonry
- PVC
- Stone
- Wood

Properties

Description	Measurement	Test Method
Specific Gravity	1.60 ± 0.1	
Viscosity (Brookfield RVT, TF Spindle, 4RPM, 73°F/23°C)	>1,000,000 cps	
Odor	Mild Ester Smell	
Service Temp. (Continuous)	-25°F to 200°F (-31.7°C to 93.3°C)	
Low Temp. Flex	-10°F (-23.3°C) pas 1/4" Mandrel	
Slump (Sag)	Zero Slump	ASTM C697
Hardness	30 ± 3 (Shore A)	ASTM D2240
Shear Strength	150 ± 15 psi (1.03 ± 0.1 mPa)	ASTM D1002
Tack-Free Time	40 - 50 minutes	ASTM C679
Elongation	300 - 400%	ASTM D412
Shrinkage (After 14 days)	No Measurable Shrinkage	
Thermal Compatibility to Concrete	Strong	

**Compressive strength was checked on composite of silica sand (12 mesh, 6.5 Moh's minimum hardness) and 18 to 20% of CR Sealant in a 4"x8" cylinder.*

Packaging

Cartridge (10.1 oz)
24 cartridges per case
60 cases per pallet

Sausage (20 oz)
12 sausages per case
45 cases per pallet

Pails (2 gal)

LIMITED WARRANTY: Barrett warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Barrett makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to The Barrett Company, LLC. Barrett to replace or to refund the purchase price of the quantity of Barrett proven to be defective, and Barrett shall not be liable for any loss or damage.

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