



1108 KEL-SEAL

Knife Grade (Smooth)

Product Description

Kel-Seal Knife Grade, Smooth Elastomeric Patch is a Top Performing High Technology product. It is formulated for larger cracks (1/16" to 1/4") in most commonly used building materials. Seals and waterproofs between stucco, concrete, masonry, wood, glass, wallboard and brick. Kel-Seal Knife Grade, Smooth Elastomeric Patch is specially formulated to adhere to any clean surface and to seal the joints between: stucco, concrete, masonry, brick, metal*, glass, wood, wallboard, and many other common surfaces. May also be used on non-ferrous and primed ferrous metals

Special Instructions

- Do not use below grade or under water
- Application should be when temperature of air and surface is 50°F (10°C) or above in a 24 hour period
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Never apply to frozen or frost covered substrates.
- Allow "new" concrete to cure for 30 days before any application this product.
- After 30 days, test for alkali presence. Do not apply if pH is above 10.
- Do not apply when the relative humidity is above 90%.
- For expansion joints, control joints, horizontal masonry joints and windows use Kel-Seal Urethane Fortified Acrylic Sealant.

PHYSICAL OR PERFORMANCE PROPERTY

TEST METHOD

RESULT

Weight per Gallon	Lab Value	13.0 ± 0.2 lbs
% Solids by Weight	Lab Value	80.8%
% Solids by Volume	Lab Value	69.3%
Elongation	Lab Value	>500%
Viscosity: in seconds at 77°F	Semco 1/8" Orifice	6 ± 1
Rheological Characteristics		Thixotropic
Consistency	Observatio	Brushable Paste
Odor	Subjec	Very Low
Vehicle Type		Acrylic (Elastomeric)
Volatile Portion		Water
Flash Point	Non-applicable	Non-flammable - Water base
VOC Content	Calculated	66.1 g/l (0.55 lb/gal)
Freeze/Thaw Stability	Lab Value	Avoid Freezing
Shelf Life	Lab Value	2 Year Minimum
Low Temperature Flexibility	ASTM-D-746	Pass
Service Temperature Range		-30°F to 180°F (-34°C to 82°C)