

1108 - KEL-SEAL ELASTOMERIC SEALANT (TEXTURED)

Acrylic Terpolymer Sealant for Covering Minor Cracks in Masonry Surfaces

PRODUCT DESCRIPTION

A flexible, elastic, slightly textured, acrylic terpolymer sealant for covering minor cracks and surface defects in concrete and masonry surfaces. This high solids mixture of acrylic terpolymer elastomers reinforced with all mineral fillers and pigments provides high strength and durability and resists becoming brittle with age or in cold weather. Its excellent adhesion; flexibility and elasticity allows minor movement of shrinkage cracks without rupturing or losing bond.

TYPICAL USES

Sealing hairline cracks in concrete, concrete block and stucco, covering surface irregularities prior to painting with an elastomeric finish coating; sealing metal flashing on roofs and parapets.

LIMITATIONS (Not to be construed as all-inclusive)

Not for use below grade. Not for cracks over 1/4" or expansion joints. Use only in conjunction with elastomeric finish coats. Not for use over chalky or dusty surfaces. Not for use where patch will be under water.

PRODUCT CHARACTERISTICS

SOLIDS: Approximately 62% by volume.

DRYING TIME: (at 75°F. & 50% R.H.): To recoat: 24 hours.

FINISH: Slight Sheen.

COLOR RANGE: Off White.

SIZES: Five gallon pails, one gallon cans.

TECHNICAL DATA

Physical Data:

Ultimate Elongation (ASTM D 412-75) 800-1000%

Weatherometer (ASTM G53-77)

2000 hours No effect

Low Temperature Flexibility

180° bend at -15°F Pass

Slump (TTS-00230C) type II None

SURFACE PREPARATION

All concrete and masonry surfaces must be cured (minimum 30 days dry weather conditions) sound, clean and free from oil, grease, dirt, dust, chalk, asphalt, form release agents, stains, mildew, loose paint, efflorescence or other contamination that would adversely affect the performance of this product.

SPECIFICATIONS

PRIMERS: None required

FINISH COATS: Kel-Seal 1128 or 1129
Acrylic Terpolymer Coating

PRODUCT HANDLING

APPLICATION: Apply the product generously to the crack and feather it out on either side of the crack a minimum of 2", leaving a crown over the center of the crack about 1/16" deep. Do not exceed a fill of 1/8" thick per coat. Shrinkage cracks and other cracks up to 1/32" in width may be bridged with Kel-Seal Elastomeric Sealant applied with brush or broad knife. For cracks larger than 1/32" in width, rout out the crack to 1/4" wide and deep. Flush out all grinding dust and allow to dry thoroughly. Then fill the joint with 1114 Kel-Seal Acrylic Sealant leaving a small crest to help allow for shrinkage. The joint should be allowed to dry 24 hours and then covered with 1108 Kel-Seal Elastomeric Sealant as described above. Be sure to allow sufficient thickness build up directly over the crack to allow the elongation of the sealant to work effectively. Cracks, larger than 1/4" must be filled with suitable concrete or stucco patching material. Foam backer rod and proper expansion joint sealant is recommended for expansion joints.

TEMPERATURE: Do not apply when material, air, and/or surface temperature is below 50°F. Do not apply when rain is imminent (within six hours) or when relative humidity is in excess of 90% as this will substantially retard the curing of this product.

THINNING: Apply at can consistency.

CLEAN-UP: Promptly, with warm water

VOC: Maximum 300 GPL.

Limited Warranty

The statements made on this bulletin, product label, or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or representation, express or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.