

PRODUCT DESCRIPTION

NEOGARD® KNIFE GRADE ELASTOMERIC PATCHING COMPOUND is a high solids, water based, modified acrylic copolymer patching compound which can be used to seal larger cracks (1/16" to 1/4") in masonry and stucco surfaces.

PRODUCT NUMBER AND COLOR

Standard colors are: 7032-04 White

CURED FILM PERFORMANCE

Description	Test Method	Results
Adhesion	ASTM D903	5 lb/in

PRODUCT DATA

Description	Test Method	Results
Weight/Gal	ASTM D1475	13.5 lbs/gal
Weight Solids	ASTM D4209	81%
Volume Solids	Calculated	69%
VOC	EPA Method 24	75 g/L
Viscosity	ASTM D562	Paste
Flash Point	ASTM D3278	None
Dry Time (60 wet mils)	ASTM D5895	4 hours @ 75°F, 50% RH

LIMITATIONS

- Do not use for structural repairs.
- Do not use below grade or under water.
- Application should be made when temperature of air and surface is 50°F. (10°C.) or above for a 24 hour period.
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Allow new concrete to cure for 30 days before applying. After 30 days, test for alkali presence.
- Do not apply if pH is above 10.
- Do not apply if relative humidity is above 90%.
- Do not freeze.

SURFACE PREPARATION

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew and loose material. Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminants and chalk are best removed by high pressure chemical and water blasting.

METHOD OF APPLICATION

SMALL CRACKS: It is not necessary to cut out a crack measuring 1/64" to 1/32". Simply fill the crack using a wet putty knife or trowel. Make sure that the NEOGARD® KNIFE GRADE ELASTOMERIC PATCHING COMPOUND is applied generously over the center of the crack at a wet film thickness of 1/16". Then feather the material to either side of the crack down to zero over a 2" area.

LARGE CRACKS: All voids and joints which exceed 1/32" should be flushed out with water and checked to see that surface is sound and free of grinding dust. Once the joint is sound, the use of a bond breaker tape is recommended. Stage 1: Fill the joint allowing for a small crest to remain. This will compensate for any shrinkage that might occur. Stage 2: After a minimum of 4 hours cure time, a feather cap of NEOGARD® KNIFE GRADE ELASTOMERIC PATCHING COMPOUND should be applied at a wet film thickness of 1/16". This should be placed over the center of the filled joint and "feathered" down to zero over a 2" area.

CLEAN UP

Clean all equipment immediately after use with warm, soapy water.

HANDLING AND SAFETY

Material Safety Data Sheets (MSDS) are available upon request from NEOGARD®. Similar information for solvents and other chemicals used with NEOGARD® products should be obtained from your suppliers. When solvents are used, proper safety precautions must be observed.

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