



DYCM16

FLEX FILL ELASTOMERIC PATCHING COMPOUND M16 Data Sheet

CHARACTERISTICS

Flex Fill is a Superior Performance Elastomeric Patching Compound used to repair vertical or horizontal surfaces facing upward, where ponding water situations "do not" exist.

RECOMMENDED USES

- Masonry Crack Repairs

FEATURES/BENEFITS

- Outstanding Elongation to Bridge Cracks
- Excellent Waterproofing Qualities
- Superior Tensile Strength with Minimum Shrinkage
- Easy Application by Brush, Trowel, Knife, Squeegee or Hand
- Excellent Adhesion to Fiberglass, Transite and EIFS

RECOMMENDED PRIMERS

Chalky Surfaces 1315, 1340, 1370, 1375
 Stucco..... 1315, 1340, 1370, 1375
 Concrete Block (CMU)..... 990

SPECIAL NOTES

Do not apply below 40°F (4.44°C). Surface must be clean and dry.

FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type 100% Acrylic Latex
 Finish/Sheen N/A
 Texture Smooth
 Solids by Weight..... 47.0%
 Solids by Volume..... 40.0%
 Viscosity..... 210 Penetration
 VOC (less exempt solvents) 0 g/L.
 Weight per Gallon 8.9 lbs/gal.
 Color White

COVERAGE

30 S.F./Gal.
 50-100 L.F./Gal. depending on depth of crack.
 (Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10.00 - 43.33 °C)
 Application Tools: Brush, Trowel, Spackling Knife, Squeegee, or Hand.
 Dry Times: Touch - 1-2 Hours; Paint - 8 Hours
 (Dry Time Based on 77°F (25°C), 50% RH)
 Thinner: Do Not Thin
 Clean Up: Warm Soapy Water

PHYSICAL PROPERTIES

Mildew Resistance ..Very Good
 Flash Point..... None
 Elongation 300%
 Tensile Strength 740 PSI





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FLEX FILL ELASTOMERIC PATCHING COMPOUND M16 Precautions & Application Guide

PRECAUTION: Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

SURFACE PREPARATION:

PREVIOUSLY PAINTED STUCCO OR CMU SURFACES: Remove dirt, mildew, chalky oxidation or other contaminants by manual scrubbing or pressure washing with non-ammonia detergent or a 50% bleach/water solution. Rinse to remove residual cleaning products and let dry completely. A chalk bonding sealer such as DYCO 1370/1375 should always be applied to masonry surfaces prior to application of M16. Consult with the DYCO technical department for the proper primers to be used on other surfaces.

MIXING: Read and follow label instructions before use.

TOOLS: Apply with a brush, trowel, knife, squeegee and hand.

COVERAGE: The recommended coverage is 30 sq. ft per gallon. 50-100 linear feet for crack repair can be expected depending on the depth of the crack being repaired and the width and thickness of the patch applied.

THINNING: Do not thin.

LIMITATIONS: Do not apply in direct sunlight or when air or surface temperature is below 50°F (10°C) or above 114°F (45.55°C). Do not apply if temperature is less than 5°F (2.7°C) above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

CAUTION!

HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.

