

MS005 ADHESIVE ENCAPSULATOR

MS005 is a light-colored, high-strength acrylic polymer compound formulated to isolate old cutback and other adhesive residues that would discolor or affect the bond of the new flooring installation. Black asphalt-based cutback adhesive is highly reactive with vinyl back flooring and must be completely removed until there are no remaining trowel ridges or continuous film. **MS005** can be used to isolate the remaining permanent stain after the cutback has been removed. Prior to the installation of floor covering systems, **MS005** provides a clean surface for better adhesive bonds. It is solvent-free, contains “zero” (calculated) VOC and contains an antimicrobial system for enhanced resistance to mold and mildew. **MS005** is designed and warranted for use only in conjunction with MSI adhesives

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read Technical Bulletin titled Substrate Preparation for complete instructions before beginning installation. This document may be obtained by calling (714) 685-7500.

USAGE:

Existing multi-purpose and pressure sensitive adhesives must be mechanically scraped down to a bare residue flat with the substrate. Do not use solvent or any liquid cleaners to remove old adhesives. **MS005** must be applied over a solid surface. Soft adhesives, excess residue, or any surface that does not support the film will result in a failure of the product. Any remaining residue must be well-bonded with no flaking or peeling. Floors must be clean, dry and free of dust and dirt, other concrete sealers, curing compounds, wax, oil, paint and other markings, or any foreign matter that will

interfere with a good bond. **MS005** is not recommended for covering over oil and grease contamination, spray paint, ink, crayon, grease pencil, permanent markers, chalk lines, or other floor markings that can migrate to the finished flooring. These contaminants should be mechanically removed prior to applying **MS005**.

Patching of subfloor must follow all manufacturers' application and curing instructions prior to applying **MS005**. A bond test must be performed with **MS005** over any patching compound before general application of either.

DIRECTIONS:

Apply **MS005** with a 3/8" nap paint roller, as an even coat over the entire surface of the floor. Make certain to keep the application roller wet with material. Only one coat is required at an application rate of 315–360 square feet per gallon. Allow **MS005** to dry for a minimum of 4 hours, or until completely dry and hardened to the touch.

Substrate	Application	Coverage Sq Ft / Gallon
All	3/8" Nap Paint Roller	315-360

CLEAN UP:

Clean up spills with soapy water. Dried residues may require the use of a solvent cleaner. Containers must be kept tightly closed when not in use.

SUBSTRATE CONDITIONS:

Use on concrete substrates on or above grade with up to 85% RH and a pH reading of 8.0–10.0

USE OVER:

On or above grade concrete.
APA approved plywood.
Old cutback stains.
Pressure Sensitive Adhesive residues.

LIMITATIONS:

Do not allow product to freeze.
Must be applied to a solid surface.
Store indoors at a temperature between 65-95°F.
Not for use where the concrete tests higher than 85% in-situ Relative Humidity according to the latest version of ASTM F2170.
The pH of concrete substrates must be between 8.0 -10.0 before applying this product.
MS005 is not recommended for use in conjunction with polyurethane-based adhesives.
Do not use **MS005** in combination with any other sealer or encapsulant.
Do not use **MS005** in combination with any other manufacturers adhesive.
It is up to the installer to determine proper application based on jobsite conditions.

LEED® v4 PROGRAM CREDITS:

- (where applicable)
- IEQ Credit 2.1, 2.2: Low emitting materials
 - VOC content is below that established by SCAQMD Rule 1168
 - California Section 01350 compliant

PRECAUTIONARY STATEMENTS:

In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment. Safety glasses and gloves are recommended if contact is expected. Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information. SDS may be obtained by calling (714) 685-7500.

PROP 65 STATEMENT:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other re-productive harm.

SUPPLEMENTAL INFORMATION:

Shelf Life: 2 years from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°-95°F. DOT Hazard Class: Unregulated.
MADE IN USA

FOR PROFESSIONAL USE ONLY NOT LABELED FOR CONSUMER USE

DISTRIBUTOR IDENTIFICATION:

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Hours of operation:
M-F 9am - 5pm pst

www.msistone.com

DISCLAIMER:
Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions.

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