



3M™ DI-NOC™ AR Series Abrasion Resistant Architectural Finishes

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NOTE: Refer to the 3M™ DI-NOC™ Architectural Finishes Installation Guide and 3M™ DI-NOC™ Surface Preparation Guide for complete installation instructions.

Take note of the points below when applying 3M™ DI-NOC™ AR Series Architectural Finishes:

- This product is intended for indoor use only.
- The surface of this product is covered in fine grit-like granules. Materials that come in contact with this finish might become scratched or scraped.
- Although this product has superior wear-resistance, it can still be damaged by sharp items such as knives or by strong impacts.
- Stains resembling white scratches may be transferred to the film surface through contact with fingernails or squeegees. Such stains can be cleaned if they are wiped with a damp cloth. Pressure such as squeezing during installation may leave marks resembling white indentations. Some indentations may recover with time. Wiping with a damp microfibre cloth will shorten the recovery time.
- This product may appear to have a pattern depending on the viewing angle or lighting conditions.

Application

- The application temperature range for this product is 12° - 38°C (54° to 100°F).
- Along with cleaning the floor of the work area, reduce dust during work by spraying water with an atomizer in the work area before application.
- When using a squeegee, especially on inside corners or butt joints, first wrap the squeegee in a clean, soft cloth to avoid scratching the surface of the film. In lieu of a soft cloth around the squeegee, use 3M™ Teflon Tape 5480 on the edge to prevent scratching.
- This product can be applied to 3D surfaces.
- Leave a bending clearance of 6 mm or more when going around corners to ensure good bond.

IMPORTANT:

Application of the product with overlap joint requires additional preparation. When applying overlap joints, sand (120-grit paper) the surface of the bottom layer until smooth, then clean with 70/30 Isopropyl alcohol solution and apply 3M™ Primer 94.

Removal

Although products may be removed, application techniques and adhesion promoters increase adhesion, so clean removal without substantial damage is unlikely. The following removal techniques can be tried, but effort and results will vary:

1. Make product cuts about 10 cm (4 inches) apart, assuring no damage to the application surface.
2. Optionally, use a heat gun set to 66° to 93°C (150° to 200°F) to soften product adhesive.
3. Immediately pull the heated section of product down at about a 180-degree angle.
4. Heat more product and continue pulling.

Storage

Avoid excessive humidity and direct sunlight. Store in a clean location with an ambient temperature of 38°C (100°F) or less and use within one year of purchase.

Cleaning and Maintenance

Regular cleaning will help maintain the appearance of the finish. Use mild detergent and water, a soft cloth or sponge without abrasives. For difficult stains, spot clean with a diluted Isopropyl Alcohol solution and a soft cloth. Avoid using strong solvents or detergents that are either highly alkaline (pH>11) or acidic (pH<3). Do not use ammonia, chlorine, or strong organic-based cleaning products, polishing or cleaning compound, hard-bristle brushes or electric polishing equipment. Use only clean, nick-free tools and wipe gently.



Photograph 1: Appearance of the white scratch-like stain left by a fingernail



Photograph 2: Appearance after wiping

NOTE: For additional questions, refer to 3M Technical Service at 1-800-328-3908.

Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact your local 3M Technical Service helpline.



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