



3M DI-NOC™ Architectural
Finishes
Australian Collection
2022

3M™ DI-NOC™ Architectural Finishes are highly specialized self-adhesive films that can be easily applied to most surfaces.

We now bring to you the beauty of 74 finishes stocked in Australia by Spicers. A carefully selected collection that embodies the essence of the full range, to inspire your masterpiece.

The full selection of 3M™ DI-NOC™ can still be supplied from Japan which contains over 1000+ different finishes.

We use advancements in science so you can capture the worlds natural beauty without sacrificing a forest or your creative ideals. You can create a stunning new space quickly, easily, and sustainably or breathe new life into an existing surface almost overnight. The nonporous surface of DI-NOC™ Architectural Finishes is not just beautiful but easy to clean and disinfect. There are no boundaries. No limits. Only your imagination.

Create your masterpiece.



Flexibility & Adaptability

Refinish existing structures to create a new look and feel while reducing demolition waste.

New constructions, create affordable alternatives to using precious natural resources. Giving consistent finishes and the freedom of choice for you to maintain the creative look you desire.

Workability

Versatile, easy-to-use film, ideal for application to a variety of different surfaces and shapes. Apply films with minimal down time, noise, dust and site preparation.



Easy to Clean & Disinfect

Durable, non-porous surface that are easy to clean and maintain.

Functionability

3M Architectural Finishes can be easily cleaned and disinfected for added peace of mind without deterioration of the surface finish. Tested and compatible with typical commercial cleaners and disinfectants.



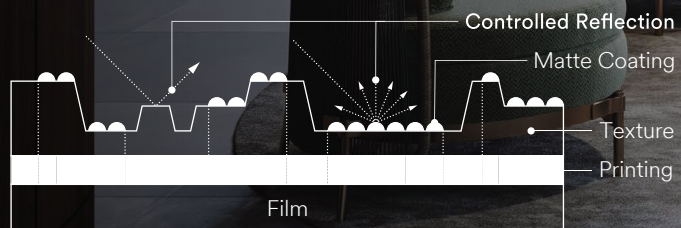
Ready to create your masterpiece

Samples of the Australian Collection and of the full 3M™ DI-NOC™ Architectural Finishes can be obtained through Spicers.

Swatches in this brochure are indicative, please contact your local Spicers Representative to request a swatch. Contact details can be found at the end of this document.

PREMIUM WOOD

Premium Wood Series with Controlled Reflection Technology that expresses the realistic appearance and texture of natural wood. The controlled reflection of the matte coating technology is combined with both fine and deep wood grain embossing and high-quality printing. This unique technology creates the optimum tone and texture of each species of wood.



PREMIUM WOOD



PW-2305MT

Hickory



PW-2306MT

Chestnut



PW-2307MT

Oak



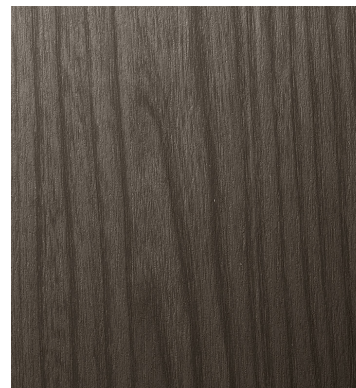
PW-2312MT

Walnut



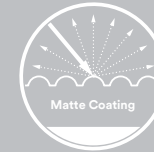
PW-2315MT

Walnut



PW-2316MT

Elm



Diffuse Reflection

The new state of the art matte surface converts incident light into diffuse reflection, providing very low gloss and a deep, high quality matte texture.



Fingerprint Resistant

The matte texture provides fingerprint resistance, reducing the visibility of fingerprints with an easy to maintain surface.



Tactile Feature

A realistic matte texture is created by combining the matte coating technology with high definition embossing technology.



DRY WOOD

Dry Wood series utilises the latest technology available. With a new state of the art matte surface, the Matte Series offers realistic texture by converting incident light into diffuse reflection and unsurpassed specular reflection. This series also provides fingerprint resistance.

DRY WOOD



DW-1902MT

Teak



DW-2198MT

Beech



DW-2219MT

Pine / Larch



DW-2223MT

Oak



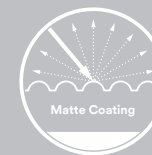
DW-2214MT

Walnut



DW-2229MT

Cedara



Diffuse Reflection

The new state of the art matte surface converts incident light into diffuse reflection, providing very low gloss and a deep, high quality matte texture.



Fingerprint Resistant

The matte texture provides fingerprint resistance, reducing the visibility of fingerprints with an easy to maintain surface.



Tactile Feature

A realistic matte texture is created by combining the matte coating technology with high definition embossing technology.



FINE WOOD

Fine Wood series resembles natural wood to an astonishing degree also incorporating a light embossed finish that mimics highly finished real world timber while also being easy to clean and install. Fine Woods can be used to create contrast and bring drama to your designs.



FINE WOOD



FW-1261

Maple



FW-1981

Hinoki



FW-1302

Teak



FW-1766

Oak



FW-1280

Cherry



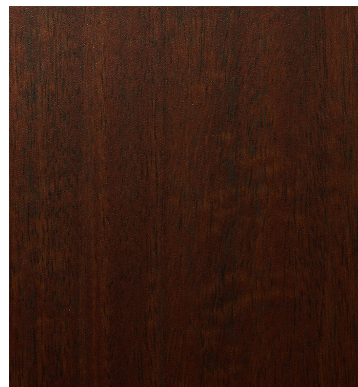
FW-1738

Cherry



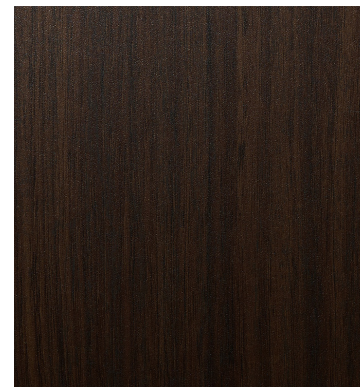
FW-502

Walnut



FW-887

Mahogany



FW-330

Walnut



FW-1127

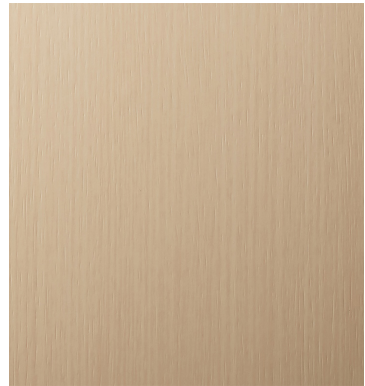
Oak



WOOD GRAIN

Wood Grain features a deep wood grain embossing that mimics natural timber texture while also being easy to clean and install. Wood Grains are great at creating architectural features and with many different types of uncommon wood finishes. This range can deliver the look you want, at the price you need.

WOOD GRAIN



WG-1344

Ash



WG-2246

Pear



WG-1346

Ash



WG-865

Cherry



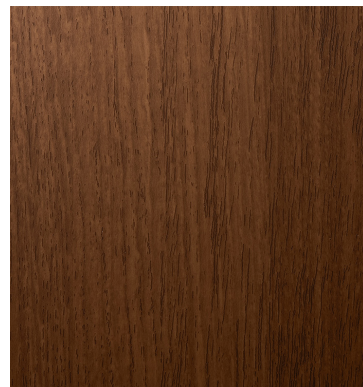
WG-1144

Oak



WG-1196

Black Limba



WG-157

Teak



WG-364

Bubingha



WG-1146

Mahogany



WG-1050

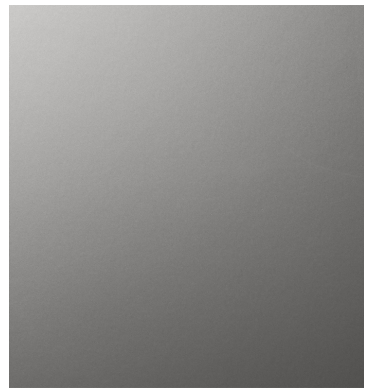
Oak



METALLIC

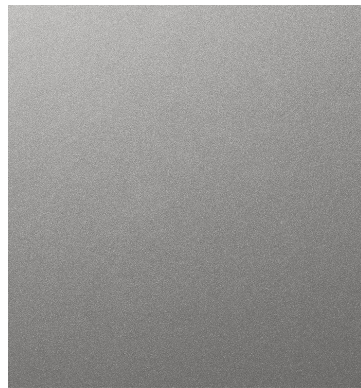
Metallic series is a lightweight alternative to using expensive and traditionally hard to work with materials, giving you finishes that won't corrode over time.

METALLIC



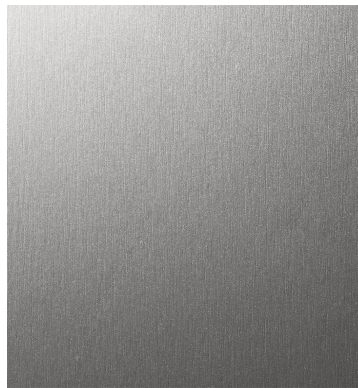
ME-2252MT

Matte



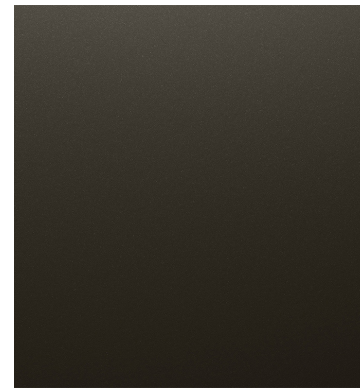
ME-2262

Smooth



ME-2272

Brushed



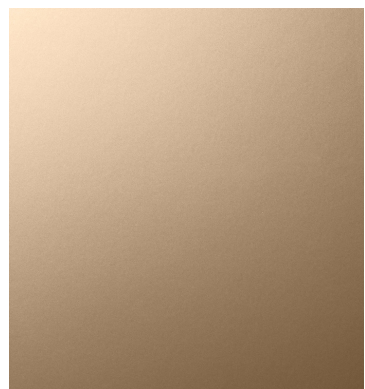
PA-389

Smooth



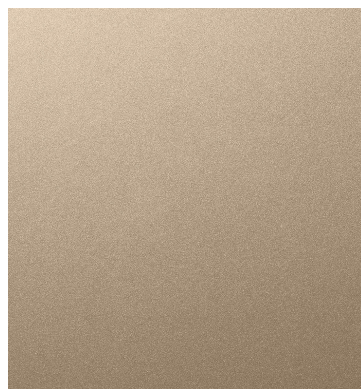
ME-379

Brushed



ME-2255MT

Matte



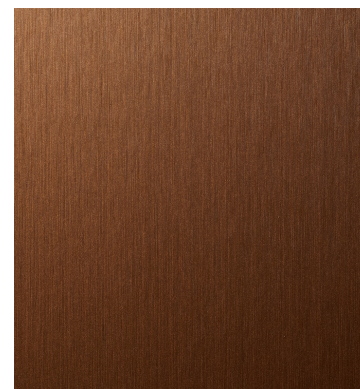
ME-2265

Smooth



ME-2275

Brushed



ME-1224

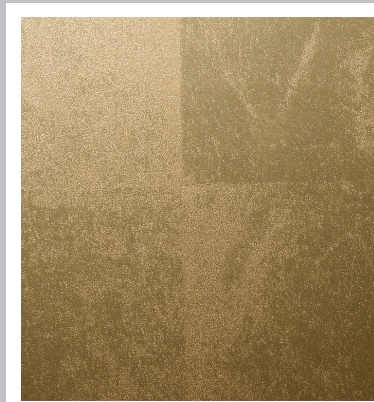
Brushed

METALLIC

This series offers pre oxidized finishes keeping your design intent for the life of the project. Create a more fluid space with metallic finishes that interacts with light within your space or step this up with Effect ET-1775 which changes colour depending on the viewing angle.

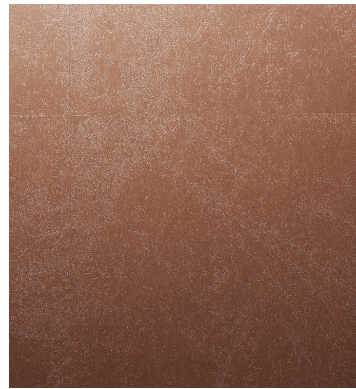


LEAF



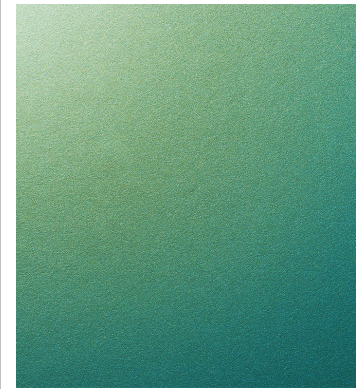
VM-1692

Gold Leaf



VM-1693

Bronze Leaf



ET-1775

Colour ChangeA

OXIDIZED METAL



ME-2172



ME-2173



ME-2174

CONCRETE & STONES

Concrete and Stone Series give a realistic appearance without the hustle of cleaning soiled grout joints. Offering the flexibility of a lightweight material that looks strong, bringing a demanding presence to any space.

Matte finishes (MT) utilizes the latest technology available. With a state of the art matte surface, the Matte Series offers realistic texture by converting incident light into diffuse reflection and unsurpassed specular reflection. This series also provides fingerprint resistance.



CONCRETE



CN-1621



AE-2162MT



AE-1913MT

STONE



AE-1917MT



AE-1921MT



FABRIC

Anchor your design to its space and bring a natural and tactile experience to your designs with Suedes, Leathers, or Textiles. As a wall finish these films are exceptional for their cleanability and durability compared to traditionally used materials. These finishes will add a formal tone and set the area apart from others within the space.

SUEDE

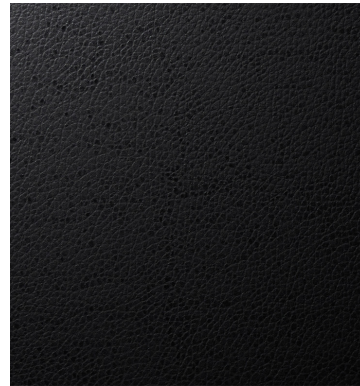


SU-2232MT



SU-2233MT

LEATHER

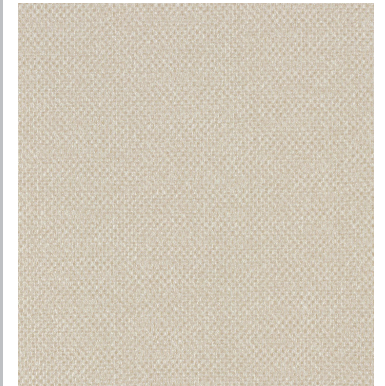


LE-1551

TEXTILE



NU-2003



FE-813

TEXTILE



NU-2014



NU-1785



NU-2010



NU-2009



NU-1940MT

SINGLE COLOUR

Creating a colour contrasting space is quite common and Single Colour finishes give you the option to play with lighter and darker shades or match existing surfaces to common colours that complement to create stunning interiors.

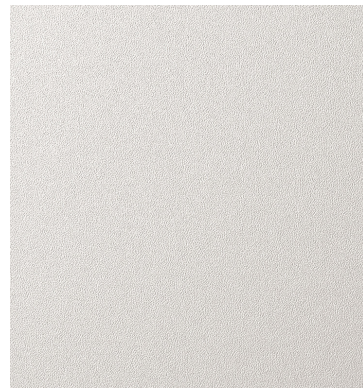


SINGLE COLOUR



PS-503

Satin



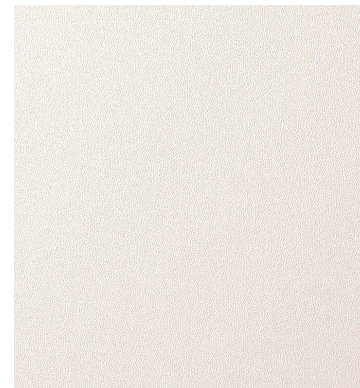
PS-957

Textured



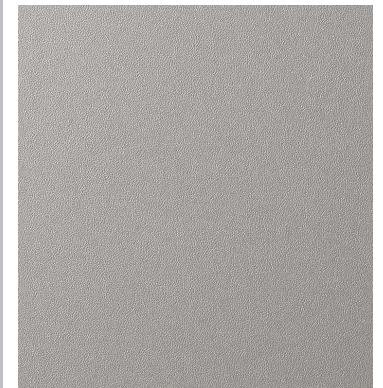
PS-998

Satin



PS-1187

Textured



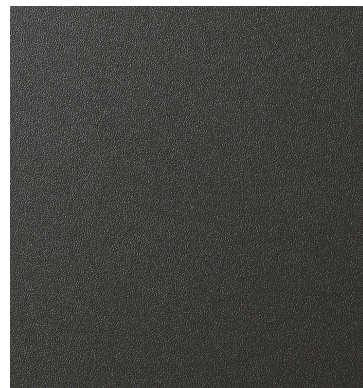
PS-952

Textured



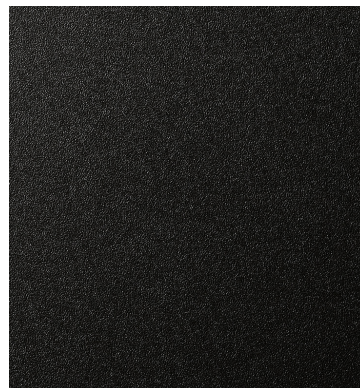
PS-950

Textured



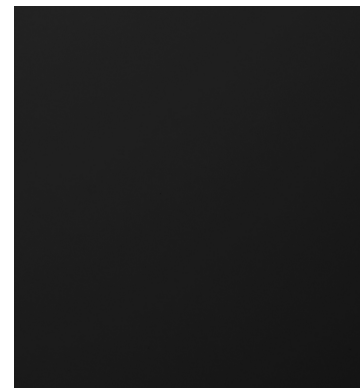
PS-992

Textured



PS-504

Textured



PS-1183

Satin



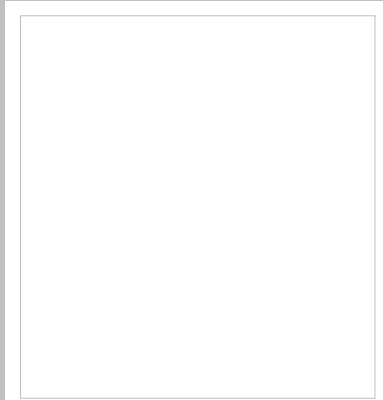
PS-1870MT

Matte



WHITEBOARD

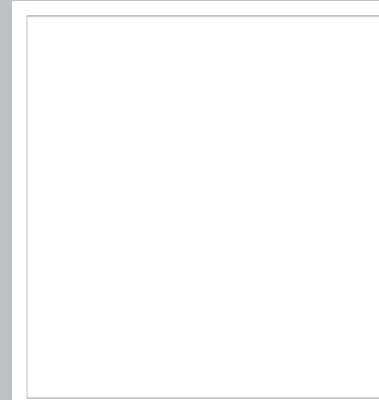
WHITEBOARD



WH-111

High gloss surface for a smoother writing experience creates interactive and functional walls and surfaces to encourage collaborative thinking in the workplace or classroom.

PROJECTION WHITEBOARD



PWF-500

This matte film with both whiteboard and projection screen capabilities maximises the active area of meeting rooms. Add the functionality of a dual purpose finish that saves space and time and ensures the space is always ready for use and the information being presented is clear and legible.



3M™ DI-NOC™ Architectural Finishes

Case Study 2021

Ned Ludd Public House, United Kingdom

CASE STUDY SUMMARY

Challenge: New proprietors wanted to update The Ned Ludd pub and stamp their mark on the décor cost-effectively.

Benefits: 3M™ DI-NOC™ Architectural Finishes delivered an installation that was fast and affordable. It transformed tired, existing surfaces without sending them to landfill, reducing the environmental impact of the project. It has also left the surfaces easy to clean and disinfect. The fast transformation meant refurbishment could happen out of operational business hours saving the company in lost earnings.

Product Selection: 3M™ DI-NOC™ Architectural Finishes

“DI-NOC has quite simply transformed our bar, the finishes feel sumptuous and installation was hassle free! ”

Adam Cropper, The Ned Ludd

Installed by: Interiart. December 2020, UK



3M™ DI-NOC™ Architectural Finishes

Case Study

HealthPartners Regions Hospital – St. Paul, Minnesota

CASE STUDY SUMMARY

Challenge: Regions Hospital needed a solution for refurbishing patient care units in a cost-effective and expeditious way.

Benefits: 3M™ DI-NOC™ Architectural Finishes offered installation that was affordable and fast. Enhancing patient satisfaction with significant cost and time savings using architectural finishes

Product Selection: 3M™ DI-NOC™ Architectural Finishes

“ We found DI-NOC to be very intriguing for several reasons. For one, we can repurpose an area without a long wait time. Secondly, DI-NOC makes a surface look completely different within a matter of hours. And lastly, we are able to save on cost by not disposing the cabinetry and doors into the landfill. ”

Rick Huston, Senior Director of Plant Operations at HealthPartners Regions Hospital.

TECHNICAL INFORMATION

DI-NOC Series Selection

It is important to consider the intended use when selecting DI-NOC patterns. Please refer to the most up-to-date 3M™ DI-NOC™ Architectural Finishes Technical Data Sheet and Installation Guide, which can be found by visiting [3M.com/AMD](https://www.3m.com/AMD). You may also contact your 3M Sales Representative for additional information.

Product Characteristics

The values in these tables are typical, and are based on test data deemed reliable but are not warranted.

Characteristic		Value
Material	Film	Vinyl (most finishes)
	Adhesive	Pressure-sensitive acrylic, permanent
	Release Liner	Silicone-coated poly paper
Thickness	Film + Adhesive	8 mils (200 microns) nominal, not including release liner; Some designs vary slightly in thickness due to embossing
	Release Liner	6.2 mils (157 microns)
Maximum Roll Size	Standard	48 in. x 164 ft. (1,220mm x 50m)
	AR, WG-GN, VM, ET	48 in. x 82 ft. (1220mm x 25m)
Maximum Weight		55 lbs. (25kg) (approx.) for a 164 ft. (50m) roll

Product Performance

The values in these tables are typical, and are based on test data deemed reliable but are not warranted.

Characteristic	Evaluation	Results
Dimensional Stability*	4 in. x 4 in. (100mm x 100mm) crosscut in film, after 2 days at room temperature	Largest gap: < 0.01 in. (0.3mm)
Heat Resistance*	Aged at 150°F (65°C) for 28 days	No delamination or visible change
Thermal Cycle Resistance*	Cycled between -22°F and 150°F (-30°C and 65°C) for 12 days	No delamination or visible change
Moisture Resistance*	Aged at 104°F (40°C), 95% humidity for 30 days	No delamination or visible change
Cold Impact Resistance*	2 lb. (907g) weight dropped from 5 in. (12.7cm) height, at 32°F (0°C) using a Gardner Impact Tester	No cracks in film
Ultraviolet Light Exposure	Exposed to carbon arc accelerated UV light for 250 hours	No visible change
Abrasion Resistance	Taber® CS-17 Abrasion wheel: 1kg loading weight, 7,000 cycles	No wear-through of surface finish
Fire Resistance	When used in Interior Applications as defined by NFPA 101 “Life Safety Code”, Test Method ASTM E84	Most Products have Class A
Industry-Specific Testing	IMO Certification/USCG Type Approval, Intertek Firedoor, CAN/ULC-S102.2	Consult 3M Technical Services

*Product applied to an aluminum plate.

Stain Resistance

Contaminant was in contact with the film surface for 24 hours and then removed using water or mild detergent. Diluted Isopropyl Alcohol may be used for more difficult stains. Results may vary.

Contaminant	Results
Coffee	●
Tea	○
Cola	●
Milk	●
Red Wine	●
Ketchup	●
Soy Sauce	●
Cooking Oil	●
Vinegar	●
Mustard	●
Crayon	○
Shoe Polish	◐
Betadine Iodine	●
Soap Solution (1%)	●
Ammonia Solution (10%)	●
Citrate Solution (10%)	●
Ethyl Alcohol (50%)	●
Uric Acid	●

- = Removed with water
○ = Removed with mild detergent
◐ = A little stain remained

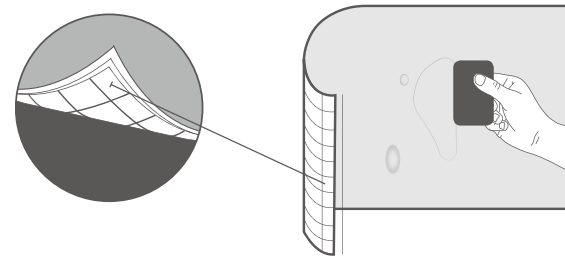
Cleaning and Maintenance

Regular cleaning will help maintain the appearance of the finish. Use mild detergent and water, and 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 tools and wipe gently.

Problem	Solution
Dust and Grit	Wipe with a soft, damp cloth
Soiled (but not gritty)	Use water and a soft cloth
Heavily Soiled	Clean first using a solution of mild liquid detergent and water, then use clear water; Wipe gently with a soft cloth
Difficult Stains	Spot clean with 70/30 IPA (70% Isopropyl Alcohol/ 30% Water) cleaning solution

Comply™ Adhesive Technology

Comply Adhesive has air-release channels that allow trapped air bubbles to escape during application. Dry application only.



Adhesion Compatibility with Application Surfaces

The following table contains peel adhesion information for the Product peeled from various surfaces. A number of surfaces have acceptable adhesion without the use of adhesion promoter. Examples of increased adhesion with adhesion promoters on certain surfaces is presented. Surfaces vary widely, so adhesion should be assessed for each customer substrate. Some surfaces are porous and must be sealed before application of DI-NOC to prevent outgassing of the surface over time.

Test specimens were applied to the substrate and conditioned at 68°F (20°C) for 48 hours, then peel tested at 180 degrees at a tensile speed of 12 inches (300mm) per minute.

Substrate	Application Surface	Adhesion Promoter: lb./in. (N/25mm)		
		No Adhesion Promoter	WP-2000* (water-based)	3M™ Tape Primer 94 (solvent-based)
Wood	MDF (with sealer)	● ³	●	●
	Painted MDF	●	●	●
Boards	Gypsum Board (with skim coat and sealer)	● ³	●	●
Metals	Aluminum	●	●	●
	Anodized Aluminum	●	●	●
	Stainless Steel	●	●	●
Glass	Glass	●	●	●
Plastics ¹	ABS	●	●	●
	Acrylic	●	●	●
	Polyester (PETG)	●	●	●
	Polypropylene	○	●	●
	Polyethylene	○	●	○
	Polycarbonate	●	●	●
	DI-NOC Film	● ²	●	●

● = Acceptable adhesion
○ = Fails in adhesion

- 1 Bubbles may appear under film due to outgassing if plastic substrate is not fully cured before application.
- 2 If DI-NOC is wrapped and overlapped around edges, use of an adhesion promoter is highly recommended due to additional stress from wrapping DI-NOC.
- 3 Sealer was wiped with Isopropyl alcohol to improve adhesion. Adhesion was tested using a spring scale per the 3M™ DI-NOC™ Architectural Finishes Installation Guide and passed at 800–1,000 g/in.

* WP-2000 undiluted for testing.

3M™ DINOC™ Surface Preparation Guide

		Application Surface Material								
		MDF	Gypsum Board/ Drywall	Existing Painted Surface	Baked Enamel Metal	Metal	Smooth Natural Stone (See Note 6)	Melamine Board/ Plastic Laminate	ABS, Acrylic, Polycarbonate, PVC Board, Polyester	Glass (See Note 4)
Preparation Steps	Pre-treatment	Counter-sink all fasteners	Level 5 Finish	Level 5 Finish		Remove Oxidation / Rust		Counter-sink all fasteners		
	Filler Application (See Note 2)	Use Bondo®	Use Joint Compound/ 3M™ Patch Plus Primer	Use Joint Compound/ 3M™ Patch Plus Primer	Use Bondo®	Use Bondo®	Use Bondo®	Use Bondo®	Use Bondo®	
	Surface Finish	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	3M #180 - 220 Grit Sandpaper	
	Sealer Application (See Note 1)	Appropriate Primer/ Sealer	Appropriate Primer/ Sealer				Verify Surface is Sealed/ Use Appropriate Sealer			
	Surface Cleaning	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)	Alcohol Solution (70% IPA/ 30% Water)
	Adhesion Test Kit (See Note 5)	Recommended	Recommended	Recommended	Optional	Optional	Recommended	Optional	Recommended	
	Adhesion Promoter (See Note 3)	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	Primer 94/ WP-2000	

(Note 1) - Some surfaces are porous and must be sealed before application of film to prevent outgassing of the surface over time.

(Note 2) - Use Bondo® to fill counter-sunk fasteners, seams and damaged areas on application surfaces. Seal Bondo areas with Primer 94 (or WP2000) before installing the DI-NOC.
3M™ PATCH plus primer may be used to fill small scratches, but use caution, repositioning the film may pull the filler out of the damaged area.

(Note 3) - Adhesion promoter is used to improve adhesion on an application surface.

3M™ Tape Primer 94 (solvent-based)

- Drying time is 5 minutes at room temperature
- Use only on edges and corners of substrate

3M™ Primer WP-2000 (water-based)

- Drying time is 30 - 60 minutes, depending on temperature and humidity
- Use on edges, corners and entire substrates

(Note 4) - Exercise caution as glass with 3M DI-NOC applied may crack from heat of direct sunlight.

(Note 5) - Refer to the 3M DI-NOC Installation Guide for additional information.

(Note 6) - 3M DI-NOC may not adhere to grout lines. Test and approve before installation.

3M DI-NOC™ Architectural
Finishes

Advance your design with the
ever-expanding collection.

1000+ Di-Noc Finishes

Available from Japan which includes options
for exterior and abrasion resistant films.



Contact your local Spicer's representative for more
information. 1300 132 644 spicers.com.au





For enquiries please contact your local Spicers representative.

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