

# 3M™ DI-NOC™ Surface Preparation Guide

## Application Surface Material

Preparation Steps	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)
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.

