

Application instructions for 3M™ Safety-Walk™ Slip Resistant Materials

Important For Proper Application & Service Life

- All surfaces must be perfectly clean, dry, degreased and at recommended temperatures before applying 3M Safety-Walk surfacing. If this cannot be achieved, use the plates or matting which do not rely on an adhesive system.
- Rough or porous surfaces must be primed with 3M Safety-Walk primer for proper adhesion.
- A rubber hand roller should be used to ensure good bond when applying all 3M Safety-Walk slip resistant products.
- For extra protection, from excessive moisture or liquids, use 3M Safety-Walk edge sealing compound, 3M Safety-Walk slip resistant materials are not recommended for continuous immersion. If the installation is going to be exposed to wet conditions, for the best results allow at least 24 hours of drying time before large amounts of water are allowed to contact the 3M Safety-Walk surfacing.
- 3M Safety-Walk slip resistant materials are not recommended for unpainted wood.

How to apply 3M™ Safety-Walk™ Slip Resistant Materials

Directions for use :

- Make sure surface is clean, dry, smooth and above minimum application temperature when applying 3M Safety-Walk slip resistant materials. Repair or replace any broken or damaged surface.

Minimum application temperature :

- General Purpose, Conformable: Safety-Walk mop clean slip resistant surfacing and Medium Resilient 4°C (40°F)
 - Fine Resilient 10°C (50°F)
- Remove chipped, cracked or pealed paint prior to applying 3M Safety-Walk materials.
 - 3M Safety-Walk materials can be applied on most painted surfaces which are in good condition.
 - 3M Safety-Walk slip resistant materials will adhere only as well as the base paint.
 - It is beneficial to lightly roughen very smooth substrates to provide a keyed surface.
 - Do not apply 3M Safety-Walk materials over surfaces with constant water or moisture seepage.
 - Do not apply 3M Safety-Walk materials over tile joints/grouting. Also, avoid cracks in concrete and all other breaks in the surface.

Surface Preparation Table

Surface	Solvent Wipe*	Degrease Wash and Rinse**	Prime Coat Recommended
Bare metal, polyethylene, polypropylene	X		No
Painted metal or plastic, painted wood, gel coated fiberglass, epoxy coated floor	X	X	No
Bare or sealed concrete - Painted or coated concrete - Ceramic or quarry tile		X	Yes
Vinyl tile, marble, terrazzo (strip off any floor finish or polish)		X	No

* Use solvent suitable for removing grease and oil, such as 3M solvents N°1 and 2. Follow manufacturer's directions for safe use.
** Use a Degreaser/Cleaner solution for removing grease and oil. Dilute as recommended on label.

Surface Preparation

General instructions :

- Remove loose residue from surface.
- Waxed floors should be stripped prior to washing.
- Referring to the Surface Preparation Table, use either a Degreaser/Cleaner solution or solvent wipe to clean surface.



Commercial Kitchens (or industrial floors which have had oil or grease spillage) :

- Floors must be thoroughly degreased prior to installation.
- Scrub with degreaser diluted with hot water and pick up with wet vacuum.
- Flood floor with clean degreasing solution and pick up with wet vacuum or mop.
- Allow floor to dry thoroughly, before priming and applying slip resistant material.
- Test floor cleanliness by checking adhesion of masking tape, if tape sticks to the floor, the floor is ready for priming and applying slip resistant materials.

Priming :

- Fastbond™ 10 contact adhesive : general purpose primer for the Safety-Walk surfacing range, Scotch-Glad™ 776 fuel resistant coating, lower viscosity primer for deeper penetration into porous or external concrete, good resistance to fuel spills.
- Priming instructions :
 - Properly clean the surface following "Surface Preparation" procedures.
 - Use a paint brush and paint on a thin coat of primer where the 3M Safety-Walk materials are to be applied.
 - Allow the primed area to dry thoroughly (no evidence of stickiness or tackiness) before applying 3M Safety-Walk material.



Application of 3M™ Safety-Walk™ Slip Resistant Materials

Tools Needed : Rubber Hand Roller

- Spacing of individual pieces should be a minimum of 12 mm (1/2") apart.
- Round the corners of any pieces cut from rolls.
- Peel protective liner back about 50 mm (2") from one end and position piece on surface.



Important : Minimize touching adhesive with fingers.

- Continue to remove liner pressing firmly in place as liner is removed.
- For 140 mm (5 1/2") square tiles : Peel liner off piece. Holding piece by its edges, curve it gently with the adhesive side out. Align the middle of the piece over the middle of the floor tile and press down.
- Finally press into firm contact with surface using a rubber hand roller by starting in middle and rolling out towards edges.
- For 3M Safety-Walk Conformable material use a very soft head rubber mallet to complete product conformability to surface. Pound edges extra hard.

Maintenance of 3M™ Safety-Walk™ Slip Resistant Material :

- Sweeping - Just sweep with a stiff broom or brush.
- Scrubbing - Scrub the Safety-Walk material using a cleaning solution and a stiff brush. Rinse and brush excess water off.

CAUTION : Do not use solvents to clean 3M Safety-Walk Slip Resistant Materials.

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