

Mega Textures Installation Instructions

READ This entire installation guide before beginning your installation.
Tools and items you will need:



Tape Measure



Tin Snips



Utility Knife



Straight Edge



Trowel



Adhesive

BEFORE INSTALLATION

Inspection: Final inspection should be made by the installer on site as to correct pattern, color and/or any defects in craftsmanship. No claims, including labor, will be accepted beyond the installation of two panels. Application of material is interpreted as acceptance of material and conditions of installation. Small differences in shading between different run lots or subtle differences between sample and actual delivered material cannot be avoided. Should you have any questions, contact your MDC representative or Customer Care (847) 437.4000 before proceeding. No returns will be accepted after the material has been cut.

Surface Preparation: Ensure surfaces are dust free, smooth, dry, firm and uniformly colored. Use Titebond FastGrab Advanced Polymer Panel Adhesive for all primed, painted or suspected non-porous surfaces. Previously painted walls may be wiped down with Tri Sodium Phosphate to remove surface dirt. Glossy paint should be dulled by sanding. Never install these materials over new plaster, MDF, or dusty gyp board walls. Substrate uniformity may be enhanced by priming all surfaces with a high quality pigmented acrylic wallcovering primer. All surfaces to be installed should be tested by the installer to determine suitable adherence of any existing coating or primer prior to beginning installation. New and dust free gyp board can be installed using Titebond Greenchoice Fast Grab FRP Panel adhesive---but only if unpainted/unprimed.

Panel Preparation: All sheets should be laid flat for at least 24 hours under typical site conditions. Installation site should be between 65F and 80F with a humidity of 80% or less is necessary.

Dry layout: Be sure to verify the proper panel orientation for the project with the specifier. Measure walls to determine how many panels will be needed. Check for level, square and plumb. Depending on dimensions and room construction, you may need to trim some panels accordingly. MDC Mega Textures wall panels come with a BIO, (Built-In-Overlap) which is a flat edge on the top and right of each panel, allowing the next panel to overlap and make the seam less visible.

Trimming: Straight cuts should be made on the table using a sharp utility knife and straight edge or tin snips. Cut outs should be made with routers, saw blades, and drilling tools for thermoplastics. Take care to trim and scribe accurately. Be sure edges are straight and smooth before installation. Always cut from the decorative or room face side each time. Openings for electrical boxes or obstacles should be templated and then cut with a RotoZip or router. Do not use field cut edges to form seams. Form all seams with factory edges only.

Mega Textures

Installation Instructions

INSTALLATION

Adhesive: It is recommended the installer use Titebond Greenchoice Advanced Polymer Panel Adhesive. Do not dilute. Carefully read and follow adhesive manufacturer's directions. We recommend troweling the adhesive out on the wall evenly with at least a 1/2" notched trowel depending on the depth of the pattern being applied. Deeper textured patterns should use the deeper notch of trowel. Refer to adhesive manufacturer recommendations for specific trowel selection.

Edges/Overlap: One long and one short edges of each panel have a 1/2" lip for overlapping consecutive sheets. Each seam must consist of using BOTH the underlying lip edge (on the first panel installed) and then overlaying that lip with the factory non-lip opposing edge (on the second panel to be installed). Smooth to set the panel using a short nap roller cover or nylon smoothing brush--to eliminate air bubbles and ensure adhesion. It is important to maintain a consistent panel orientation for each panel installed. For every 4-foot-wide sheet, an expansion space of 1/32" (8-foot sheet = 1/16") is necessary.

Squeeze out trapped air. Once your panel is properly positioned, press it against the wall into the adhesive. Then, using a clean paint roller handle with a new 1/4" nap paint roller, apply firm pressure evenly across the face of the panel to squeeze out excess air and ensure proper adhesion. It is important to maintain a consistent panel orientation for each panel installed. Repeat this adhesion enhancing step for each panel as you install it.

Wipe off excess adhesive. Use water and a clean cloth or sponge. Clean off any adhesive residue that is visible while it is still wet. **Do not allow this residue to dry as it will be very hard to clean up when dry and could damage the finish if residue is left in place.**

Paintable Finish: Prior to painting the Dimension Walls Paintable finish, the surface should be cleaned using Trisodium Phosphate. Once cleaned, an adhesion promoting primer (i.e., Sherwin Williams PrepRite Bonding Primer) should be spray applied according to the manufacturer's instructions. Once that primer is fully dry, the surface is ready to be painted. Any commercial grade latex or oil-based paint can then be spray applied. Please refer to the paint manufacturer's instructions for specific application.

CAUTION: Panels are "Class A" fire rated; however, they can be deformed with excessive heat. Never store in conditions which exceed or expose to heat over 140° F. Never install panels in a location where such a level of heat is possible, especially at kitchens and fireplaces.

Cleaning: Never use abrasive materials such as scouring pads to clean surface; use only a soft cloth or sponge with mild soap and water, followed by a cleansing rinse to remove any soap residue.

DimensionWalls Paintable Painting Guide			
Vendor	Product	Prep 1	Prep 2
Sherwin Williams	Acrolon 218HS	SSPC-SP1Solvent Cleaner	DTM Bonding Primer
Lowes	Signature Interior or American Tradition Exterior Duramax Paints	TSP Cleaner	Plastic Primer Spray
Benjamin Moore	Benjamin Moore Latex or Oil Paint	TSP Cleaner	Fresh Start Primer
Pratt & Lambert	Pratt&Lambert Latex Paint	Scuff Sanding/TSP Cleaner	Supreme Interior / Exterior Multi-Purpose Primer

EccoFlex Paintable Painting Guide			
Vendor	Product	Prep 1	Type
Sherwin Williams	SuperPaint® or Duration™ or similar	Wiping the sheet with Isopropyl Alcohol (IPA) will help promote paint adhesion. To prepare the surface: EccoFlex sheet surface can be wiped using IPA or rubbing alcohol prior to painting. This method of treatment helps paint attack the surface and create a strong bond to the EccoFlex sheet.	Brush application
Sherwin Williams	Polane™ Series* or Similar		Spray application
Cardinal	Polyurethane 6400 Series		Spray application

* For external applications using Sherwin-Williams Polane Series, use exterior catalyst V66V27. The ratio is 6 parts paint, one part catalyst.