

Wall Graphics Customer Checklist

This form is a companion, not a substitute for understanding and following all 3M recommendations as described in the rest of this Instruction Bulletin, 5.37. **Failure to use the recommended 3M products and instructions will void the warranty.**

1. Wall Surface Texture

See pages 4–6 for details.

- Too much surface texture allows adhesive contact only with the high points of the wall, which does not provide sufficient contact for a good application.
- Graphics laminated with a stiff overlamine, such as graffiti-resistant overlamine, cannot conform to even slight wall texture and must not be used.
- The required wall texture for successful graphic application and adhesion is SMOOTH, properly primed, painted and cured wallboard that has little or no surface variation.

2. Wall Surface Preparation and Painting

See pages 7–8 for details.

- Repair any existing wall damage (holes, loose wallboard joints, chipped or peeling paint) to return it to like new condition.
- Clean the wall prior to priming and painting.
- Prime the wall with a primer that is compatible with the top paint coat. Two coats may be required.
- Paint the wall with a quality, semi gloss top coat. Do not use matte paint or paint with silicone, graffiti-resistant or texturizing additives.
- Use a short nap (1/4 inch) roller.
- Allow the primer and paint to dry/cure as recommended by the primer/paint manufacturer, but no less than **5 days**. Full curing requires at least 30 days in proper conditions.
- Do not apply graphics to any wall that does not have excellent paint to substrate bonding. Do not apply to wallpaper.

3. Perform the Initial Film Adhesion-to-Painted Substrate Test

See pages 9–10 for details.

- This test should be performed on the wall of each location in which a wall graphic will be applied.
- Clean an area on the same wall (properly painted and cured) on which the graphic will be applied. Use a clean cloth that has no cleaning agents.
- Use the 3M Wall Test Kit. Instructions are included with the kit.

4. Graphic Application

See pages 11–15 for general details.

See pages 16–18 for illustrated instructions.

- Clean the wall immediately prior to applying graphics.
 - For newly painted walls, use a soft, clean, lint-free cloth to thoroughly remove all dust.
 - For existing walls, wash with 1 ounce of synthetic detergent per gallon of luke-warm water. Avoid soaps or preparations that contain waxes, oils, lotions or conditioners. Allow to dry thoroughly (at least one hour) before proceeding.
- Use a DRY application method.
- Apply the film using a stiff nylon brush or 3M™ Rivet Brush Applicator RBA-1.
- Use straight (non-arc) overlapping strokes and use the brush to push the graphics into the texture of the wall to ensure good adhesion.
- Trim graphics 1/4 inch from inner and outer wall corners.