SECTION 099737
DRY ERASE
WALLCOVERING
(IdeaPaint™ PROJECT)

PART 1 GENERAL

1.   SECTION INCLUDES

1.   This Section specifies field-applied dry erase wallcoverings.

2.   RELATED SECTIONS

1.   Section 092116 - Gypsum Board Assemblies; gypsum board substrate.

2.   Section 101100 - Visual Display Surfaces; whiteboard and chalkboard substrates.

3.   SUBMITTALS

1.   Comply with Division 1 Section: Submittals.

2.   Product Data: Manufacturer's data sheets on each product to be used, including:
    (1) Preparation instructions and recommendations.
    (2) Storage and handling requirements and recommendations.
    (3) Installation methods.

3.   Maintenance Instructions: Provide precautions against cleaning materials and methods that may be detrimental to finish and performance.

4.   Samples: Submit verification sample on manufacturer's standard sample card.

4.   QUALITY ASSURANCE

1.   Manufacturer Qualifications: Minimum 3 years manufacturing dry erase products.

2.   Mock-ups: Prepare mock-ups for Architect's review and to establish requirements for substrate finish and final wallcovering application.
    (1) Install dry erase wallcovering mock-up in area designated by Architect.
    (2) Correct areas, modify method of application/installation, or adjust as directed by Architect to comply with specified requirements.
    (3) Maintain mock-ups accessible to serve as a standard of quality for this Section.
    (4) Accepted mock-ups may remain in place.

5.   DELIVERY, STORAGE, AND HANDLING

1)   Deliver materials in original factory wrappings and containers, clearly labeled with manufacturer, product name, and fire hazard classification.

2)   Store materials in original undamaged packages and containers inside a well -ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity. Store at temperatures above 40 degrees F.

6.   PROJECT CONDITIONS

1.   Adhesive should be stored at room temperature.

2. Apply wallcovering in a clean, dry and protected/closed environment with a temperature between 68 degrees F and 85 degrees F.
3. Do no install wallcovering until the space is enclosed and weatherproof.
4. Wall moisture content should not exceed 4%

7. WARRANTY

1. Warranty: Manufacturer's 10-year limited material warranty. See terms and conditions of sale document.

PART 2 PRODUCTS

1) MANUFACTURER

1. Manufacturer: IdeaPaint, 40 Broad Street, 1st Floor, Boston, MA 02109, telephone 617-714-1050, fax 617-714-1080, website www.ideapaint.com.

2. PRODUCTS

Dry Erase Wallcovering: PROJECT by IdeaPaint, providing a surface suitable for use of dry erase markers and standard projection equipment.
  1) Color: Manufacturer's standard color as follows:
      (1) Color: White
  2) Fire Rating (ASTM E84): Class A, flame spread index 15, smoke developed index 10.
  3) Density: 1.2 – 1.6 g/cm3
  4) Gloss (ASTM D523):
      a) 20°: >38 GU
      b) 60°: >43 GU
      c) 85°: >48 GU
  5) Chemistry Type: Paper backed, Polymeric Coated film of Polyethylene Terephthalate

PART 3 EXECUTION

1. EXAMINATION

1. Examine areas and conditions in which dry erase coatings will be installed.
   (1) Complete finishing operations, including painting, before beginning installation of dry erase coatings.
   (2) Wall surfaces to receive dry erase wallcovering shall be dry and free from dirt, grease, loose paint, and scale.
   (3) Do not proceed with installations until unsatisfactory conditions have been corrected.
2. SURFACE PREPARATION
   1. Remove all previous wallcoverings, if present. Check and fill any holes or cracks in the surace with a normal decorator's filler.
   2. Ensure that the wall is clean and dry. Wash walls to remove all grease and dirt. If the surface is glossy, sand the walls and then wash them. Walls should be clean and smooth and free of all mildew, grease, and stains.
   3. Use abrasive paper to sand out any rough or uneven surfaces. Because surface imperfections will show through the wallcovering, we recommend that walls be prepared and brought to a Level 4 or 5 finish before application of the wallcovering.
   4. Surfaces should be treated with a high quality, white, stain-blocking primer, such as IdeaPaint White Primer or a ROMAN® Wallpaper Primer before the application of your IdeaPaint Wallcovering.
3. APPLICATION INFORMATION
   1) Comply with manufacturers printed installation instructions.
   2) Measure and mark the wall with a pencil, as appropriate.
   3) If any creases are present in the wallcovering, apply water to the back side (paper side) of the wallcovering with a roller 10 minutes prior to application.
   4) Use one of the following RECOMMENDED ADHESIVES to attach IdeaPaint wallcoverings to the wall or to the wallcovering directly:

      A. Roman PRO-732 Heavy Duty Clay, Roman PRO-838 Heavy Duty Clear, or Roman PRO-880 Heavy Duty Clear Strippable.
      B. Add ~10% water to adhesive to ensure a smooth consistency.
      C. Apply 2 coats of adhesive to the wall, or to the wallcovering directly (recommended), with a roller.
      D. DO NOT over apply the adhesive.

1. INSTALLATION OF FIRST LENGTH OF WALLCOVERING
   1. Take the wallcovering section and carefully roll it up, backing side out, being careful that you don't crease the material.
   2. Starting in the left corner, roll the wallcovering out along the wall from left to right. To reduce the amount of seams in your writing area, the first length of wallcovering should be hung in the middle of the wall so that it is in the main writing area of the wall. Use a horizontal pencil line as a guide to line up the length of wallcovering.
   3. Place the bottom edge of the wallcovering on top of the marked pencil guide line.
   4. Carefully roll out the wallcovering along the wall and push any air out from behind the material.
   5. Use a wallcovering spatula to press the entire surface of the wallcovering to the wall, pushing out all the excess wallcovering adhesive from behind the material.
   6. Use a consistent and strong pressure to ensure all air bubbles and excess adhesive have been pushed out to the edges.
   7. *If hanging the wallcovering vertically, follow the same procedure as above, starting in the top, left corner of the wall, and work from the left to right side of the wall.

2. NEXT LENGTHS OF WALLCOVERING/SEAMING
   1. For jointing the material it is recommend that you overlap and double cut the material. This will reduce joints.
   2. Hang the next horizontal length of the wallcovering, overlapping the edge of the previous section by 1.25-2".
   3. Mark a straight pencil line along the center of the overlapped wallcovering. Alternatively you can use a level against the wall.
   4. With a new blade, cut along the pencil line (or level) and cut through both layers. Remove the excess material from behind the cut.
   5. The material will now meet and can be worked together with a wallcovering spatula. Work the material by applying upwards and downwards pressure to each length, bringing them together.
   6. If an area of the joint requires additional attention, add extra adhesive and continue to work together.
   7. If the joint/seam is not flat, gently lift the edge of one section of the wallcovering off the wall and use your finger to guide the material to slot together and work again with your spatula. You may need to add a small amount of extra adhesive.
   8. Check the entire surface of the wallcovering for any excess adhesive or air bubbles and push out with a spatula.
   9. Repeat this process for the entire installation of the wallcovering.
   10. Once wallcovering installation is complete, wipe the entire surface clean with a damp cloth to remove any excess adhesive residue.

3. Wait 24 hours before using.

4. CLEANING AND MAINTENANCE

   1. IdeaPaint surfaces should be erased regularly (daily) with IdeaPaint Erasers.
   2. Avoid build-up over time and extend the life of your IdeaPaint surfaces by regularly using IdeaPaint Cleaner Spray and Microfiber Cleaning Cloths at least weekly.
   3. If your walls are heavily used or have stuck on markers that IdeaPaint's standard Cleaner cannot remove, then use IdeaPaint's Marker Blaster Spray to bring life back to your walls.
   4. **For more details, refer to our Use & CareGuide at ideapaint.com/help.**

4. PROTECTION

   1. Protect installed product and finished surfaces from damage during construction.