

SECTION 09 9735 DRY-ERASE COATING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. 2-part dry-erase coating.
- B. Related Sections/Items:
 - 1. Primer/sealer application on gypsum board substrate, refer to Section 09 9000.

1.02 SUBMITTALS

- A. Comply with Section 01 3300.
- B. Product data indicating compliance with specified requirements.
- C. Installation instructions.
- D. Samples:
 - 1. 12 x 18 inch sample of dry-erase coating on each substrate finish.

1.03 QUALITY ASSURANCE

- A. Fire Performance Characteristics: Comply with fire performance characteristics indicated below. Identify components with markings from testing and inspection organization.
 - 1. ASTM E-84 (Fuel Contribution)—Class A, Flamespread 5, Smoke developed 0.
- B. Deliver materials in original factory wrappings and containers, clearly labeled with manufacturer, brand name, and fire hazard classification.
- C. Store materials in original undamaged packages and containers inside a well-ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity.
 - 1. Maintain room temperature within the storage area at not less than 70 deg F during the period materials are stored.
- D. Mock-ups: Prepare mock-ups for Architect's review and to establish requirements for substrate finish and final coating application.
 - 1. Correct areas, modify method of application/installation, or adjust finish texture as directed by Architect to comply with specified requirements.
 - 2. Maintain mock-ups accessible to serve as a standard of quality for this Section.
 - 3. Install dry-erase coatings mock-up in area designated by Architect.

1.04 PROJECT CONDITIONS

- A. Maintain ambient temperature within building at not less than 68 deg F minimum 72 hours prior to beginning of installation.
 - 1. Do not install dry-erase coatings until the space is enclosed and weatherproof.
 - 2. Do not install dry-erase coatings until temperature is stabilized and permanent lighting is in place.

1.05 MAINTENANCE

- A. Maintenance Instructions: Include precautions against cleaning materials and methods that may be detrimental to finish and performance.

1.06 WARRANTY

- A. Manufacturer's 5 year limited warranty.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. IdeaPaint™
19 Stanhope St.
Boston, MA 02116
617.499.4885
E-Mail: service@ideapaint.com
Web: www.ideapaint.com

2.02 PRODUCTS

- A. IdeaPaint™ 2-part, solvent based coating providing a surface suitable for use of dry-eraser markers.
- B. Primer: PVA type per Section 09 9000.

2.03 ACCESSORIES

- A. Roller covers: ROLLERFoam™ brand only, other roller covers not acceptable.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. 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 coatings shall be dry and free from dirt, grease, loose paint, and scale.
 - 3. Do not proceed with installations until unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Surface Preparation: Remove hardware, accessories, plates and similar items to allow dry-erase coatings to be installed.
 - 1. Plaster surface: Remove surface chalk. In new work use moisture meter to determine moisture content. Do not begin installation when moisture content is greater than five percent.
 - 2. Gypsum board surface: Recess nails and screws. Repair irregular tape joints, sand and remove dust.
 - 3. Painted surface: Remove loose paint or scale. Sand surface of enamel or gloss paint and remove dust with tac cloth or denatured alcohol.
 - 4. Ensure gypsum wallboard surfaces scheduled to receive dry-erase coatings are properly primed with recommended primer under Section 09 9000.
- B. Prime substrate as recommended by manufacturer.
- C. Ventilate area thoroughly to prevent the odor from permeating to other areas in the building.
- D. Mix components in strict accordance with manufacturer's instructions.
 - 1. Pot life: 1 hour maximum.

3.03 APPLICATION

- A. Comply with manufacturers printed installation instructions.
- B. Apply dry-erase coating with specified foam roller only.
- C. Paint surface by working from one end to the other.
- D. Begin by cutting in the edges of an approximately 2-foot wide section.
- E. Paint 2-foot wide section, maintaining a wet edge.
- F. Roll new section into wet edge.
- G. Continuously check for skips, holes, and holidays as application progresses.
- H. Do not recoat applied coating.
- I. Remove masking tape within 1 hour of painting.
- J. Final coating must cure for a minimum of 1 week after application.

3.04 CLEANING

- A. Clean dry-erase coatings with damp cloth.

3.05 PROTECTION

- A. Protect installed product and finish surfaces from damage during construction.
- B. Do not allow dry-erase coating to be used for a minimum of 1 week after application.

END OF SECTION