



**PROFESSIONAL
DRY ERASE KIT**

DESCRIPTION AND USES

Dry Erase Paint is a smooth, hard finish that creates a unique white or clear writeable-erasable surface. Dry Erase Paint is ideal for use on interior surfaces such as drywall and chalkboards. Read and follow the detailed application instructions enclosed in the kit.

PRODUCTS

PRODUCT KIT

270196 Gloss White (270211 Base and 270199 Activator)
270197 Clear (270212 Base and 270199 Activator)

PRODUCT APPLICATION

SURFACE PREPARATION

DRYWALL: Tape and mask area around project (includes floor and walls adjacent to area to be painted). Use low adhesion painter's tape (Blue Tape) to ensure no damage to the surface being painted. Repair all damaged areas of the wall before coating and sand the repair areas smooth (80-120 grit paper). If the wall has a rough surface, sand before priming (80-120 grit paper). Remove all dust and dirt before priming the wall. Bare drywall and drywall repairs must be primed prior to applying the **Professional Dry Erase** coating. Lightly colored, previously coated drywall in good condition requires only light sanding. Priming is required over darker colored surfaces to achieve one coat hide. Prime the colored surface with **Zinsser® B-I-N Primer** (shellac based). Two coats may be required to achieve complete hide. Allow the primer to cure a minimum of two hours before sanding (120 grit paper). Remove all sanding dust with a tack cloth before applying the **Professional Dry Erase** coating. Allow Bulls-Eye 1-2-3 to cure 7 days before applying the Dry Erase coating.

USED CHALKBOARD: Tape and mask area around project (includes floor and walls adjacent to area to be painted). Use low adhesion painter's tape (Blue Tape) to ensure no damage to the surface being painted. Lightly sand the chalkboard first then wash chalkboard well using a mild acid/detergent solution such as one part household vinegar to three parts water solution and a small amount of common household dishwashing detergent. **Rust-Oleum® 108 Clean & Etch Solution** can also be used to clean the surface when diluted with 2 parts water. Rewash the surface using only clean fresh hot water to remove any cleaner residue and allow chalkboard to dry thoroughly before priming. Important: Make sure all sanding and chalk dust is removed before applying the Dry Erase Paint.

APPLICATION

Be sure to properly ventilate the area. Apply only when air temperature is between 50-90°F (10-32°C) and the surface temperature is at least 5°F (3°C) above the dew point. This coating can be applied using a ¼" nap 9" woven roller or a dense foam roller designed to give a smooth finish. For edging, use a high quality brush designed for water-based coatings. **DO NOT** spray the Dry Erase Paint.

PRODUCT APPLICATION (cont.)

Mixing ratio is 3:1 (Part B base to Part A activator) by volume. Pot life is 1 hour @ 77°F (21°C) & 50% RH. Thoroughly mix the base component (Part B) with a stir stick, add the activator, and mix for an additional 3-5 minutes. If using a power mixer, run at low speeds to avoid inducing air into the coating. No induction period is required. Can be recoated after 2 hours if desired. Note: After 1 hour, mixed material is no longer useable. A second kit will be required if applying two coats. Do not mix more material than can be applied within 1 hour.

Allow the Dry Erase surface to cure for 7 days before using dry erase markers. Once the surface has fully cured, clean the painted Dry Erase surface with a dry erase liquid cleaner prior to first use of Dry Erase markers. Dry Erase makers may then be applied to the surface and then wiped off with an eraser or lint-free cloth. If after erasing, a hint of marking remains, simply use a dry erase cleaner or any other general household cleaner to remove marks. Do not use abrasive cleaners, pads, or cloths. Let surface dry before dry erase markers are used again.

DRY & RECOAT TIMES

Dry and recoat times are based on 77°F (25°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 1 hour, to handle in 2 hours, and can be recoated in 2 hours.

CLEAN-UP

Clean brush and other application tools immediately with soap and water.

PERFORMANCE CHARACTERISTICS

ERASEABILITY

RESULT: 5

GLOSS (60°)

METHOD: ASTM D4587

RESULT: 70 Minimum

TAPE ADHESION

METHOD: ASTM D3359

RESULT: 5A . No Failure

QUV RESISTANCE

METHOD: ASTM D4587 Type A bulb, 500 hours

RESULT: Color Change DE* - 0.80 units

SAG RESISTANCE

RESULT: 5



TECHNICAL DATA

PROFESSIONAL DRY ERASE KIT

PHYSICAL PROPERTIES

| | | FINISHES |
|--|--------------------|--|
| Resin Type | | Hydroxy functional acrylic/isocyanate (Urethane) |
| Pigment Type | | Titanium dioxide |
| Solvents | | Water, glycol, dipropylene glycol dimethyl ether |
| Weight | Per Gallon | 10.0 lbs. (activated) |
| | Per Liter | 1.2 kg |
| Solids | By Weight | 54.7 % |
| | By Volume | 44.7 % |
| Volatile Organic Compounds | | <250 g/l (2.08 lbs/gal) |
| Recommended Dry Film Thickness (DFT) Per Coat | | 3.0-4.0 mils (75-100μ) |
| Wet Film to Achieve DFT (unthinned material) | | 7-9 mils (175-225μ) |
| Theoretical Coverage at 1 mil DFT (25μ) | | 180 sq. ft./quart |
| Practical Coverage at Recommended DFT (assumes 15%) | | 50 sq.ft./quart |
| Mixing Ratio | | 3:1 Part B (Base) to Part A (Activator) |
| Pot Life | | 1 hour |
| Dry Times at 77°F (25°C) and 50% Relative | Tack-free | 1 hour |
| | Handle | 2 hours |
| | Recoat | 2 hours |
| Dry Heat Resistance | | n/a |
| Shelf Life | | 9 months |
| Safety Information | Flash Point | 102°F (activated) |
| | Warning! | For additional information, see MSDS. |

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