

PRODUCT DESCRIPTION

Smark!™ is a two-component dry erase paint that is easy to use and dries clear. It is a UV resistant, non-yellowing, high-solids, low VOC, two-component dry erase clear coating. Smark!™ transforms virtually any previously painted surface, such as drywall, concrete, glass, tile & steel into a dry erase surface. Smark!™ also protects from damaging UV rays - reducing fading, chalking or yellowing to the coated surface.

FEATURES & BENEFITS

- Ready for Marking in Days
- UV Resistant
- Excellent Adhesion
- Chemical Resistant
- Excellent Gloss Retention
- Hard Film Forming
- Low Odor, VOC Compliant

RECOMMENDED USES

- Bedroom Walls
- Office Walls
- Conference Rooms
- Kitchen Walls
- Tables & Desks
- Classrooms
- Over Chalkboards

PACKAGING

ITEM/SIZE	COLOR/FINISH	ITEM NUMBER
Smark! 50 sq. ft. Kit (US)	Clear Semi-Gloss	40002602
Smark! 100 sq. ft. Kit (US)	Clear Semi-Gloss	40002619

ITEM/SIZE	COLOR/FINISH	ITEM NUMBER
Smark! 200 sq. ft. Kit (US)	Clear Semi-Gloss	40002930
Smark! 50 sq. ft. Kit (CAN)	Clear Semi-Gloss	40002916

TECHNICAL DATA

PHYSICAL DATA	
Components	2 (Activator & Base)
Finish	Semi-Gloss
Color	Clear
Application Surface	Drywall, Concrete, Chalkboards, Glass, Tile, Steel
Curing Mechanism	Chemical reaction between components
Volume Solids	80%
Weight Solids	83%
VOC (EPA Rule 40 CFR 59)	< 50 g/L
Flash Point	219°F (104°C)
Dry Film Thickness	3 - 4 mils (75 - 100 microns)

THEORETICAL COVERAGE	
Coverage	50 - 200 sq. ft. (4.65 - 18.58 m ²) per kit

CURE TIMES AT 77°F (25°C)

Dry to touch time is approximately 4 - 6 hours. Product will be completely dry in 24 - 48 hours (drying times were recorded at 77°F (25°C) and 50% relative humidity. Lower temperatures and humidity will extend the dry and cure times.

For optimum performance, allow product to fully cure for 7 days prior to using any standard dry erase marker on the new surface.

PHYSICAL PERFORMANCE

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Adhesion	ASTM D6677	Passes; Rating 8
Gloss	ASTM D523	96
Graffiti Resistance	24 hours	9.14
Graffiti Resistance (after 24 hours)	ASTM D6578	Excellent
Graffiti Resistance (after 4000 hours in QUV)	ASTM D6578	Excellent
Hardness, Shore D	ASTM 2240	75
Taber Abrasion (CS17 Wheel, 1000 g load, 1000 cycles)	ASTM D4060	25 mg. loss
UV Resistance (after 4000 hours in QUV)	ASTM G154	Passes

SURFACE PREPARATION

RECOATING SMARK!™ *SMARK! cannot be coated over itself.*

- Sand SMARKed walls using a 120 – 150 grit sandpaper or screen until the walls are dull.
- Remove dust created from sanding the walls by vacuuming and wiping down the surface with a damp cloth to create a clean surface for bonding.
- Apply a coat of primer. Primers that have been tested are Sherwin Williams Pro-Cryl, STIX Bonding Primer, Zinsser Coverstain or Benjamin Moore Fresh Start All Purpose Primer 046.
- Allow primer to dry based on manufactures instructions.
- Apply a fresh coat of flat paint. Flat paint is recommended and makes it easier to see when applying SMARK! Be sure to apply the necessary number of coats to achieve proper hide. Allow paint to dry a minimum of 24 hours before applying SMARK!.
- Clearly define and tape off the area to be SMARKed with blue painter's tape.

COATING A SURFACE WITH SMARK!™ FOR THE FIRST TIME.

- Prior to any application, the surface should be clean, dry and free from dirt, stains and other contaminants.
- Repair any wall divots, holes, scratches, or bumps with spackle or joint compound. SMARK!™ will only be as smooth as the surface you apply it to.
- If the wall is textured, sand it smooth.
- Prime or paint any repaired area. Use flat paint. Flat paint is recommended and makes it easier to see when applying SMARK!. Be sure to apply the necessary number of coats to achieve proper hide. Allow paint to dry a minimum of 24 hours before applying SMARK!.
- Clearly define and tape off the area to be SMARKed with blue painter's tape.

SAFETY AND TECHNICAL

Refer to the SDS sheet before use. Safety precautions must be strictly followed during storage, handling, and use. Personal protective equipment (PPE) should be worn at all times. PPE will include (but is not limited to): Safety glasses with side shields and high-quality nitrile gloves. To acquire additional information or technical and safety data, please visit: www.simiron.com

TEMPERATURE

Air	65° – 77°F	18.3° – 25°C
Surface	65° – 77°F	18.3° – 25°C
Material	65° – 77°F	18.3° – 25°C

Higher temperatures and humidity higher than 75% will shorten pot-life and working time.

APPLICATION EQUIPMENT

Assemble all equipment. Equipment will include (but is not limited to):

- Stir stick
- High quality non-shed 3/16" roller covers and/or synthetic bristle brush
- Painter's tape, duct tape, roller pans, plastic

MIXING

Pour all of the Pour Me (Activator) can contents into the Fill Me (Base) can and stir thoroughly for three minutes. Once the material is mixed, you will have approximately 45 minutes to apply SMARK!™

⚠ DO NOT reduce product with solvent. Reduction of product can affect film build, appearance, adhesion and other performance properties.

APPLICATION PROCEDURE

SMARK!™ can be rolled or brushed. During application, bubbles may appear on the coated surface. This is caused by a normal chemical reaction. The bubbles typically dissipate in a few minutes. SMARK!™ is sticky and can sometimes be difficult to wash off of skin.

Avoid SMARK!™ making contact with skin – wear protective gloves, clothing and safety glasses.

1. Pour mixed contents into a paint tray
2. Wet your roller completely in the paint tray; saturate the cover but avoid overloading.
3. Roll the entire area to be coated; using an up and down motion, start in the far corner rolling straight downward and then upward – making a W. Avoid “over-working” or “touching up” an area, which can cause the coating to become too thin over the surface. *DO NOT attempt to stretch product beyond square footage listed on the box.*
4. Only coat one wall at a time. After applying the product on a wall do a final back-roll and allow any bubbles to settle out. Be sure to look for any dry or missed spots. Do not to over-roll the product because it may force the product to dry faster by entrapping moisture in the film.
5. Allow to cure for 7 days and you can begin using the SMARKed walls.

CLEAN UP & DISPOSAL

Application Tools: Allow used roller cover and paint brush to dry before disposing. Mixed Product Disposal: Allow mixed product to fully harden before disposal. Dispose of all hardened, unused or unwanted product in accordance with all local, state and federal regulations when disposing of materials.

SURFACE CLEANING

Dry erase ink can sometimes be difficult to erase, especially when left on a surface for a long period of time. Clean these spots with any standard dry erase spray cleaner. A damp microfiber cloth and water can also be used. Red and pink dry erase markers typically require dry erase spray cleaners for complete removal.

LIMITATIONS

- ⚠️ Smark! may crack if applied over low VOC glossy, semi-gloss, or eggshell paints.
- ⚠️ Do not apply over surfaces that are not smooth.
- ⚠️ Do not attempt to thin product.
- ⚠️ Do not apply outside of the coverage rate defined.
- ⚠️ Do not make partial mixes.

SHELF LIFE AND STORAGE

12 months when stored indoors at 55°F – 85°F (13°C – 29°C) in a dry location with humidity below 65%

- ⚠️ Do not allow materials to freeze.

Shelf life of 12 months from the date of manufacture on the label in the original unopened container stored in recommended conditions.

TECHNICAL ASSISTANCE

Information is available by calling SIMIRON
Toll Free: 1.866.515.8775 / +1.248.686.3600



LIMITED WARRANTY

SIMIRON warrants this product to be free from defect in the material that affects its performance for a period of 10 years (from date of purchase). SIMIRON will replace at no charge the quantity of the Coating that SIMIRON determines has failed to perform, as the sole and exclusive remedy for any breach of this warranty and/or any other defect or failure of the coating. Proof of purchase is required. Cost of labor for application of any product specifically is excluded. Warranty is nontransferable