

## **Anti-Graffiti Coatings**

While no anti-graffiti coating resists any and all forms of graffiti applied to them, the VitraCLEAN powder coatings are formulated to have antigraffiti and stain resistance properties, protecting surfaces from the permanent effects of spray paint and markers. It is also easy-to-clean and offers excellent exterior durability.

Because of their unique weatherability and chemical resistance, these powder coatings are ideal for many applications such as lockers, restrooms, marker boards, signs and playground equipment.

## **Features & Benefits:**

- Single coat system
- High gloss urethane
- Good weatherability
- Excellent chemical resistance
- Easy to clean





## **Technical Summary:**

The following is general information on the exterior durability and graffiti-resistant properties of VitraCLEAN powders. It is recommended to test the compatibility of these coatings for the intended end use prior to use.

- A 100% concentration of isopropyl alcohol (IPA) removes most black permanent markers with light wiping. Any shadowing is typically very
  faint. Markings made with strong force and/or left on the surface for an extended period of time, may leave a very slight shadow after
  removal with IPA.
- Most all-purpose cleaners can be used and will remove permanent marker stains with rubbing.
- In some cases a strong all-purpose cleaner with diligent rubbing may be used, however you may experience in gloss of the coating.
- VitraCLEAN coatings will dull if solvents stronger than IPA are used to remove graffiti.
- Although markers and spray paint do not permanently affect the film, there are limits to the chemicals used to remove graffiti. Toluene can
  be used but my slightly effect the film. Acetone and MEK (methyl ethyl ketone) can mar or soften the film and should not be used to clean
  the surface. Abrasive cleaners can scratch the surface of the coating.
- The ease of cleaning graffiti from the coating is reduced by surface breaks or irregularities such as fine scratches
  made by rough marker tips, non-smooth surface profiles, porous metal surfaces, or orange peel as a result of
  poor application technique.

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