

AGS-2

- CLP Water Based Anti-Graffiti Coating - APPLICATION GUIDE AND TECHNICAL INFORMATION

Surface Preparation

Read MSDS prior to application. AGS-2 is a clear or pigmented topcoat and should be applied over a pigmented or clear **AGS-1 primer**. Follow the instructions for the primer, and then topcoat with **AGS-2**. Degrease and clean all painted, brick, or concrete surfaces prior to coating. **NOTE:** Please refer to **AGS-1** data sheet for additional instructions.

Mixing Instructions

Before mixing, shake or stir each component until homogenous. AGS-2 is a 2 component product requiring a 3 to 5% addition of **AGS 2-B acid catalyst** to **AGS 2-A**. AGS-2 is sold as a kit along with **AGS-1** primer. Each kit contains one liter of **AGS 2-A** and the necessary amount of **AGS 2-B acid catalyst** to be added along with three liters of **AGS-1** primer. A sample of water based **AGS Clean** is included in each kit.

Application

For best results, apply **AGS-2** with a urethane sponge roller or with a fine tip sprayer. Apply all of **AGS-2** as a one-step coat procedure for a thin 0.5 to 0.75 mil dry coating over a 1 to 2 mil dry **AGS-1** primer. The least amount of coating to form a continuous film gives the best results. **AGS-2** operates as a sealer coat for **AGS-1** primer. Therefore, all that is required to seal the surface of **AGS-1** primer is **ONE THIN COAT (less than 1 mil thick) of AGS-2**. The **AGS-1** primer is best applied with a fine tip sprayer and allowed to cure for at least 3 to 4 hours or ideally over night before the **AGS-2** is applied. After applying the catalyzed **AGS-2** over the **AGS-1** primer allow approximately 3 to 4 hours for curing before testing the anti-graffiti properties.

Graffiti Removal

In most cases, **AGS** surfaces can be cleaned with a damp sponge. For spray paints, permanent markers or oil based paints, use water based **AGS Clean**. Mineral spirits, acetone, or mechanic's hand soap can be used in place of the **AGS Clean**.

Coating Type

Coating Type: Water based Silicone Polyester

Shelf Life: 6 months

Coverage: Approx. 300 to 500 sq. ft. per liter at 0.5 to 0.75 mil DFT of **AGS-2**. **Cure Time:** Complete in 4 hours at room temperature. **Solids:** 60% **VOC:** ASTM 3960 – 0.2 lbs/gal.

Pot Life after catalyzing is 8 hours

Induction Time: None

Storage : DO NOT FREEZE

Unique Properties

System has been designed for high performance areas where hardness is desired and chemical and abrasion resistance is required. The aliphatic backbone of **AGS-1/AGS-2** combination provides excellent UV resistance, which makes it particularly useful in exterior applications. One of the most outstanding features of **AGS-1/AGS-2** is its non-stick properties and ease of cleaning graffiti. **AGS-1/AGS-2** is water borne and extremely tough, even at deposits of 1 to 2 mil dry film thickness. At these light deposits, anti-graffiti properties can be readily obtained on wallpaper, signage, and designs where it is extremely important to maintain the natural appearance of the substrates.

Recoating

Because of the thin coating of **AGS-2**, this surface can be readily removed by conventional means such as sanding or sandblasting. In most cases, roughing of the surface with sand paper is adequate preparation for painting over the **AGS-1/AGS-2** surface.

NOTE: If there is a problem with adhesion such as adhering to Ceramic tile use **AGS-90 epoxy** prior to application of **AGS-1** primer coat.

CAUTION:

- **AGS-2 surfaces have a low coefficient of friction and therefore tend to be slippery.**
- **AGS 2-B catalyst** contains an acid in alcohol and therefore is flammable and corrosive.
- **AGS-2** contains acrylic acid. Both **AGS 2-B acid catalyst** and **AGS-2** should be handled with proper eye and body protection while providing adequate ventilation.

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