

Wearlon® 711

— Water Based Anti-Graffiti Coating —

APPLICATION GUIDE AND TECHNICAL INFORMATION

Surface Preparation

Wearlon® 711 is a silicone-polyester, having unique non-stick properties. It is supplied as a clear coating with excellent clarity and thus is ideal for protection of a variety of surfaces from stains, adhesive tapes, abrasion and graffiti attack.

Mixing Instructions

Wearlon® 711 is a 2 component product requiring a 5% addition of **Wearlon® 711-B acid catalyst** to **Wearlon® 711-A**. **Wearlon® 711** is packaged in quart and gallon containers along with a small container of **Wearlon® 711-B acid catalyst**. The entire contents of the two A and B components should be mixed together prior to application.

Application

For best results, apply **Wearlon® 711** with a urethane dark sponge roller or brush. A short nap square brush pad is sometimes used to polish on extremely light coatings of **Wearlon® 711**. Because of the low viscosity it may be necessary to use a foam roller to remove any sagging that may occur. Apply all of **Wearlon® 711** as a one-step coat procedure for a thin 0.5 to 0.75 mil dry coating. The least amount of coating to form a continuous film gives the best results. After applying the catalyzed **Wearlon® 711**, allow approximately 3 to 4 hours to cure. Primer such as **Wearlon® 722** and **Wearlon® 2020.90** may be necessary to obtain adequate adhesion of **Wearlon® 711**.

Graffiti Removal

In most cases, **Wearlon®** surfaces can be cleaned with a simple wipe. For spray paints, permanent markers or oil based paints, use **Wearlon®** water based **Graffiti Off** cleaner. Mineral spirits, acetone, or conventional cleaners can be used in place of the **Graffiti Off**.

Coating Type

Coating Type: Water based Silicone Polyester

Pot Life after catalyzing is 8 hours

Shelf Life: 6 months

Induction Time: None

Coverage: Approx. 500 sq. ft. per gallon at 0.5 to 0.75 mil DFT of **Wearlon® 711**. **Cure Time:** Complete in 4 hours at room temperature. **Solids:** 60% **VOC:** ASTM 3960 – 0.2 lbs/gal. **Storage : DO NOT FREEZE**

Unique Properties

The **Wearlon® 711** system has been designed for high performance areas where hardness is desired and chemical and abrasion resistance is required. The aliphatic backbone of **Wearlon® 711** provides excellent UV resistance. One of the most outstanding features of **Wearlon® 711** is its non-stick properties and ease of cleaning graffiti. **Wearlon® 711** is water borne and extremely tough, even at thin deposits. At these light deposits, anti-graffiti properties can be readily obtained on wood, concrete, metals, plastics, signage, and designs where it is important to maintain the natural appearance of the substrates.

Recoating

Because of the thin coating of **Wearlon® 711**, the **Wearlon®** surface can be 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 **Wearlon®** surface.

CAUTION:

Wearlon® 711 is sometimes used in different combinations with a primer or by itself, as needed. Prior to beginning a project, apply the coating to the exact surface you will be coating for your project as a test and begin the project only after you have assured that the test was successful and that this product is suitable for your application. If you have problems or questions with the test, please call 518-587-7624 and we can supply technical assistance.

- **Wearlon® 711 surfaces have a low coefficient of friction and therefore tend to be slippery.**
- **Wearlon® 711 catalyst** contains an acid in alcohol and therefore is flammable and corrosive.
- **Wearlon® 711** contains acrylic acid. Both **Wearlon® 711 catalyst** and **Wearlon® 711** should be handled with proper eye and body protection while providing adequate ventilation.

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