



Tufcote™ EE Hydro 217 Non-Skid Waterbased Non-Skid Coating



GENERAL

DESCRIPTION

The Tufcote™ EE Hydro 217 Non-Skid is a single component, air dry, water-based acrylic designed to provide anti slip/non-skid protection. This coating has excellent application properties and forms a tough, low-gloss, water and corrosion resistant film. The proprietary lightweight non-skid particles are dispersed uniformly within the matrix of the coating which produces a uniform pattern when applied.

This product is available in Coarse and Fine aggregate particle sizes.

SUGGESTED USES

The Tufcote™ EE Hydro 217 is ideally suited for use on substrates that require anti slip/non-skid properties. This product can be applied over many properly prepared pre-coated substrates including the following Tufcote™ products:

Tufcote™ EE Hydro 217 DTM Acrylic

Tufcote™ CE 181 DTM Epoxy

PERFORMANCE PROPERTIES

| | |
|-------------|-----------|
| Anti-Slip | Excellent |
| Impact | Excellent |
| Weather | Excellent |
| Flexibility | Excellent |

COLORS AVAILABLE

Gray

Black

Clear

Additional colors available upon request



MIXING

COMPONENTS

(COARSE)

Gray, 217-D700-101

Black, 217-B700-102

Clear, 217-C700-103

(FINE)

Gray, 217-D700-111

Black, 217-B700-112

Clear, 217-C700-113

MIXING

The Tufcote™ EE Hydro 217 is a single component product. Mix paint thoroughly to a uniform consistency with low speed power agitation prior to use.

REDUCTION

No reduction necessary.



APPLICATION

SURFACE PREPARATION

This product is formulated for application over properly prepared pre-coated substrates. For best results, surfaces should be clean, dry and free of loose rust, dust, dirt, oil, grease, salt deposits or other contaminants. Poor surface preparation will reduce the overall performance and service life of the coating.

APPLICATION CONDITIONS

Substrate and air temperatures must be at least 5°F (3°C) above the dew point and rising. Avoid painting late in the day when temperatures fall, and relative humidity increases toward the dew point. Water condensation on the new film may cause surface imperfections and poor cure. Apply coating using a solvent resistant brush or by roll application. High substrate temperatures (above 110°F) may cause the product to sag, curtain, or run. Avoid applying this product directly onto hot (>110°F) substrates.

APPLICATION DATA

Coating Thickness: 2-6 Mil DFT
Coverage: 180 Sq. Ft/Gal @ 4 Mil DFT
Re-coat: 1 Hr. @ 77°F

BRUSH & ROLL APPLICATION

Apply coating using a brush or by roll application. Use brushed and/or roller-covers designed for use with Water-based paints. For best results, a nylon brush or 3/8" nap roller cover is recommended.

CLEANUP

Use clean fresh water to remove uncured coating from tools and application equipment and to clean spills. Dispose of any waste-water used during cleanup according to State and Federal Environmental law.



DRY SCHEDULE

Cure time in hours at 4 mil DFT

| Temperature | Dry Touch | Dry-Handle |
|-------------|-----------|------------|
| 104° (40°C) | 15 Min. | 45 Min. |
| 77°F (25°C) | 45 Min. | 1.5 Hr. |
| 60°F (15°C) | 1.5 Hr. | 3 Hr. |



PHYSICAL PROPERTIES

| | |
|---------------------------------|--|
| Finish | Flat |
| VOC | 0.38 lbs./gal |
| HAPS | 0.00 lbs./gal |
| Volume Solids | 43% +/- 1% |
| Weight Solids | 52% +/- 1% |
| Weight Per Gallon | 9.85 – 10.26 lbs./gal |
| Theoretical Coverage Per Gallon | 6901 ft ² @ 1 mil DFT 172 ft ² @ 4 mils DFT |

Package Size: 5-gallon pails

RECOMMENDED STORAGE CONDITIONS

Store components between 60°F and 100°F. Store in dry shaded/covered conditions away from sources of heat and ignition.
Shelf-Life, 24 Months-Unopened, 77°F

SAFETY AND HANDLING

Use soap and water to remove any material from hands or skin. Cleanup solvents or thinners are recommended to be used in accordance with each facilities Environmental, Health and Safety standards, regulations and procedures. Please and understand the Safety Data Sheet before using this product.