



Flexstop RLX

(Liquid membrane – Water-Barrier and Air-Barrier to waterproof the substrate)

1- DESCRIPTION:

Based on a water resistant 100 % acrylic binder with excellent resistance to water blushing, and other non-resilient surfaces. It has very good exterior weather ability, early block resistance and reduced water vapor permeability. It is especially formulated for use in cement.

2- USAGE :

Recommended for all porous surfaces such as: stone, brick cement and all coated surfaces. The product will prevent water from penetrating (not below ground level) and yet allows the substrate to breathe.

3- DIRECTIONS FOR USE:

Stir well before use. Apply at a temperature between 10-30 °c, using brush, and roller or spray equipment. Apply enough product to saturate from top to bottom. Clean tools with water. Work in a well ventilated area.

4- SURFACE PREPARATION:

Surfaces to be painted must be clean, dry and free from all contaminants. Any efflorescence must be cleaned with dilute muriatic acid and then rinsed well with tap water. It is recommended that new cement be aged for one month before coating.

THINNING: If necessary. Dilute maximum 10-15% with tap water.

5- STORAGE:

This product shall remain stable for one year. Keep the product in a dry and cool area. Temperature storage range is (15—25) °c.

SAFETY INFORMATION

Flashpoint: None

Lead: None

Mercury: None

WARNING!

May cause irritation and redness to eyes but does not injure eye tissue. May be harmful if inhaled.

May be harmful in contact with skin. May be harmful if swallowed Read label before use. Wear protective clothing, gloves, goggles and face protection.

Keep out reach of children. Do not eat, drink or smoke when using this product.

Do not breathe dust. In case of inadequate ventilation wear respiratory protection.

Wash hands thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. If on skin: Wash with plenty of soap and water.

If swallowed: Rinse mouth-DO NOT INDUCE VOMITING. Immediately call a POISON

6- Appearance: White Liquid

Gloss : $60 \pm 5 @ 60^{\circ}$

PH (100%) 8.0 - 9.0

Viscosity: 90 ± 5 KU (250C/77F)

DENSITY: 1.24 ± 0.05

Odor: Mild

Composition:

Type of resin: 100% Acrylic .

Thiner: Water and Propylene Glycol.

Volatile Organic Compounds: 79 gram / liter Weight per Gallon (U.S.)

$10.27\% \pm 0.25$ lb / gal.

Solids by weight: $48 \pm 2\%$

Solids by volume: $36 \pm 2\%$ Film Thickness:

Wet (WFT) : 2.7-4.1 mils wet

Dry (DFT): 1—1.5mils,

Theoretical coverage:

577.5 sq ft/gal, 14.17 m²/L, @1-mils (25 microns) DFT Pratical coverage:

(At an effeciency of 85%)

The coverage is 490.8sq ft / gal, 12.04m² / L @ 1 mils DFT dry film thickness)

Dry Time @ 77^o F (25^o C) @

Dry to touch: 1 hr

Hard dry : 16 H @ 25^o C

Packaging: Gallon and pail.

Available sizes:

(3.79 L-17L)

7- APPLICATION:

Temperature (°c): 15 to 30 °c (59^o to 86^o F)

PHYSICAL PROPERTIES: Calculated values are shown and may vary slightly from the actual manufactured material .

8- WARRANTY:

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall no be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein

Equipment Recommendations (Comparable Equipment Also Suitable).

Brush

Roller

SPRAY-Airless (filter through cheesecloth when the Airless paint sprayer is used)

Pressure 2,500 psi

Tip size : 0.015" - 0.019"

