



RESIFLOW SUPERGLOSS

DESCRIPTION AND USES

A high performance self smoothing epoxy resin coating with excellent mechanical resistance.

PRODUCTS

B1010485 Navy Gray (WT4600353A1W Resiflow Resin/WT4600015A1W Resiflow Supergloss Curing Agent/WT4600099A1W Resiflow Supergloss - Aggregate)

B1010583 Silver Gray (WT4600102A1W Resiflow Resin/WT4600015A1W Resiflow Supergloss Curing Agent/WT4600099A1W Resiflow Supergloss – Aggregate)

B1010884 Tile Red (WT4600360A1W Resiflow Resin/WT4600015A1W Resiflow Supergloss Curing Agent/WT4600099A1W Resiflow Supergloss – Aggregate)

B1013882 Mid Blue (WT4600186A1W Resiflow Resin/WT4600015A1W Resiflow Supergloss Curing Agent/WT4600099A1W Resiflow Supergloss - Aggregate)

COMPANION PRODUCTS

J510006 - Mixing Blade

J510017 - Spiked Roller

J510018 - Telescopic Handle

J510040 - 18" Flat Squeegee

PACKAGING

44 lb pack

APPEARANCE

High Gloss Finish



SURFACE PREPARATION

Concrete and Brick- Concrete to be treated must be dry, at least four weeks old and free of any soft surface laitance, contaminants, and not subject to rising damp. All loose material should be removed. Very smooth bare concrete or concrete with soft surface laitance should be etched with Watco Cemtetch and the area thoroughly hosed off and allowed to dry. Grease or oil should be removed with Watco Bio-D (or similar degreaser) and the area thoroughly hosed off and allowed to dry. Very smooth previously painted surface should preferably be abraded to improve adhesion.

Steel- Remove loose or flaking material, rust and any previous coatings by wire brushing or disc grinding to achieve a bright surface. Grease or oil should be removed with Watco Bio-D and the metal then washed with water and allowed to dry. Coating should be carried out immediately providing flash rusting has not occurred. Resiflow Supergloss should only be laid at floor surface temperatures between 60°F and 95°F.

MIXING

Remove all components from the outer bucket. Pour the contents of the resin tin into the bucket. Using a mixing blade (available from Watco) fitted to a slow speed electric drill, start to mix while slowly adding the curing agent. Scrape around the inside of both tins to ensure all the material has been removed. When thoroughly mixed add the fine aggregate component steadily until uniform in color and consistency and continue blending for a further 5 minutes, ensuring that all material at the sides and base are thoroughly mixed. It is possible to hand mix small quantities but great care must be taken.

POT LIFE

The mixed components must be used immediately. The product has a pot life of 30-40 minutes maximum at 60°F. Higher ambient temperatures will reduce the pot life.

APPLICATION

Working in sections of approximately 5m, pour the mixed Resiflow Supergloss on to the prepared surface and spread evenly to the desired depth of 3/64 to 5/64 inches using a Watco Resiflow Applicator or similar notched squeegee. Within approximately 5-10 minutes, apply a spiked roller to remove air bubbles. Repeat a few minutes later and thereafter until air bubbles cease. Spike rollering should extend into the previously applied section, but ensure that this has not hardened to such a degree that spiked rollering is not possible. If a knife cut in the wet surface heals quickly, the surface is still safe to roller. Spiked shoes (available from Watco) are recommended to enable operators to reach all areas of the uncured floor.

CURING TIME

The product will cure overnight at 60°F to accept light traffic, the next day and medium traffic after 48 hours. Full chemical and water resistance is achieved over 7 days (at a minimum constant temperature of 60°F). Temperatures of 50°F and below will slow down or arrest the curing of the product. Water should not be allowed to lie on the surface for at least 7 days. Avoid washing the floor for 7 days after coating.

COVERAGE

Approximately 50-110ft² per 44lb unit.

IMPORTANT

Once the contents of the pack have been mixed a chemical reaction takes place which creates heat, and the product should therefore be used immediately and not left unattended. Food products must be removed from the area during application and cure.

SAFETY

It is advisable to wear rubber gloves when using the product. Avoid contact with the skin and eyes. If contact occurs with the eyes flush with water and seek medical advice. Material Safety Data Sheets are available on request. See technical data sheet for additional product and application information.

FOR PROFESSIONAL USE ONLY.

VOC <50 q/l

