



DRI-LASTIC WP 6000

Mono-component, isocyanate-free, silane-terminated polymer (STP)-based waterproofing

Ready-to-use silane-terminated polymer (STP)-based waterproofing membrane that cures by reaction with atmospheric moisture to form a tough and flexible membrane. It protects structures from water penetration effectively.

FEATURES/BENEFITS

- Ultra-low VOC & green formulation (isocyanate-free, solvent-free, acid-free)
- Stays elastic after curing with high crack-bridging ability
- Resists bacterial attack and salts found in ground water
- Easy application & supplied ready-to-use
- Liquid-applied system eliminates need for lapping, seams and/or pre-cutting
- Excellent durability for long-term protection

APPLICATION AREAS

- Non-exposed roofs
- Podiums
- Balconies
- Interior & exterior areas
- Bathrooms
- Under screed/tile
- Etc.

PRODUCT DATA

Packaging	20kg
Shelf Life	12 months in unopened packaging
Storage Condition	Stored in a cool and dry storage place with storage temperatures of 5°C – 28°C, away from sunlight and excessive moisture.

TECHNICAL DATA

Origin	Silane terminated polymer (STP)
Appearance	Grey
Volume Solids	100%
Specific Gravity	1.53 ± 0.05 g/ml
Hardness	~85 Shore OO
Tensile at Break	1.0 N/mm ² (ASTM D412)
Elongation at Break	> 600% (ASTM D412)

APPLICATION CONDITIONS

Curing System	Moisture-cured
Tack Free	~ 3 hours
Re-coating	4 – 6 hours (depending on condition)
Consumption	0.6 kg/m ² per coat (min. 2 coats)
Application Temperature	5 – 35 °C

SUBSTRATE

Surfaces must be clean, dry, sound, and free from grease, oil and dust. New concrete must be properly cured for 28 days. Membrane curing compounds must be mechanically removed. Substrate defects should be repaired appropriately using the suitable repair materials. Please contact Dritech Chemicals Sdn. Bhd. for more information.

MIXING

Dri-Lastic WP 6000 is supplied ready to use & does not require any mixing.

APPLICATION

Dri-Lastic WP 6000 can be applied via brush, roller, trowel or squeegee.

A test application is always recommended before proceeding with entire application.

LIMITATIONS

- Do not apply on substrates with moisture content of >2.5% CM. Consider using a suitable primer (please contact Dritech Chemicals Sdn. Bhd. for more information).
- Substrate should be free from rising moisture checked using ASTM 4263 PE Sheet Method.
- Allow sufficient time for substrate to dry after rain or inclement weather, as there is a potential for adhesion problems.

- This product is for professional use only. Before using product, please read the safety data sheet (SDS) and instructions on packaging.

HEALTH & SAFETY

For information & advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned copies of which will be supplied on request.