



# TAT YIN (HK) CO., LTD.

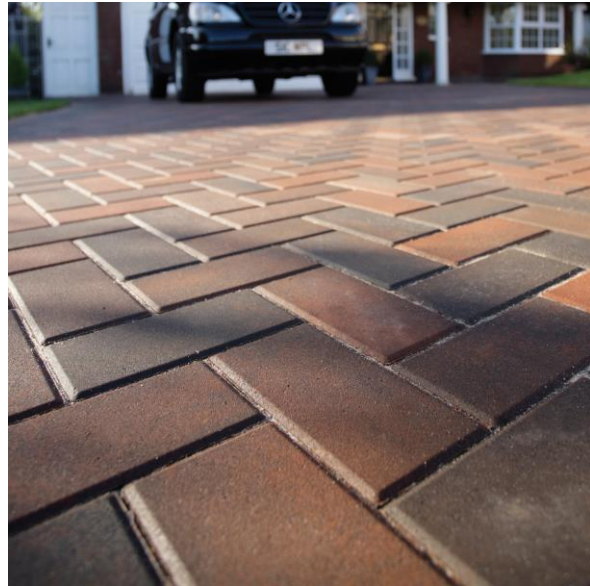
## TYL<sup>®</sup>-SuperSeal PB

Epoxy Paving Block Sealer

2019091

### DESCRIPTION

TYL-SuperSeal PB is a two component epoxy resin, designed to penetrate the jointing sand of block paving to form an elastomeric joint. The flexibility of the paving is retained, sand loss from the joint is minimized and the growth of moss and weeds can be prevented. It is a joint stabilizing sealer and resistance to diesel, petrol and oil. It able to prevent bedding materials erosion caused by the action of a water jet directed longitudinally at a joint at a pressure no less than 100 bars for a continuous period of 5 minutes. The nozzle of the water jet is at an angle of 30° to the vertical and at a height of 500mm from the joints.



### USAGE

- Joint stabilizing sealer
- Block paved footpaths and carriageways
- Concrete paving slabs

### ADVANTAGE

- Resistance to diesel, petrol and oil
- Do not adversely affect the color and slip or skid resistance of pavers
- Colourless
- Prevent sand loss from joints
- Inhibits growth of weed, lichen and moss



TECHNICAL DATA

## PHYSICAL & MECHANICAL PROPERTIES

| Property              | Typical Results                |
|-----------------------|--------------------------------|
| Color                 | Grey powder                    |
| Specific gravity      | 2000 kg/m <sup>3</sup> @ 25 °C |
| Pot life @ 25 °C      | < 2 minutes @ 25 °C            |
| Firm set time @ 25 °C | 28 days                        |
| Resistance            | Diesel, petrol and oil         |

## APPLICATION INSTRUCTIONS

**New Installations** : Blocks should be visibly dry in appearance. The jointing sand should also be dry although a small amount of dampness can be tolerated. The jointing sand should be well compacted and slightly below the pavement level as to avoid sand being plucked out and deposited on the surface.

Do not apply when rain is expected.



**Existing Installations** : Paving should be cleaned by water blasting, grit blasting or steam cleaning. The surface should then be allowed to dry before re-sanding and compacting the joints. It is preferable that, before sealing, the jointing sand is also dry. Do not apply when rain is expected.

**Application** : Mix Part A & Part B fully to ensure it is mixed completely so that a uniform mix is obtained. A liberal amount of TYL – SuperSeal PB should be applied to the surface by soft brusher, roller or sprayer. One coat is normally sufficient but where a more chemically resistant hard wearing surface is required, then a second coat may be applied within 24 hours of the first coat. Attention should be paid to ensure sufficient material penetrates the joint to achieve stabilization without leaving an excess of TYL – SuperSeal PB on the surface of the block.



## COVERAGE

3 m<sup>2</sup> per litre

## STORAGE

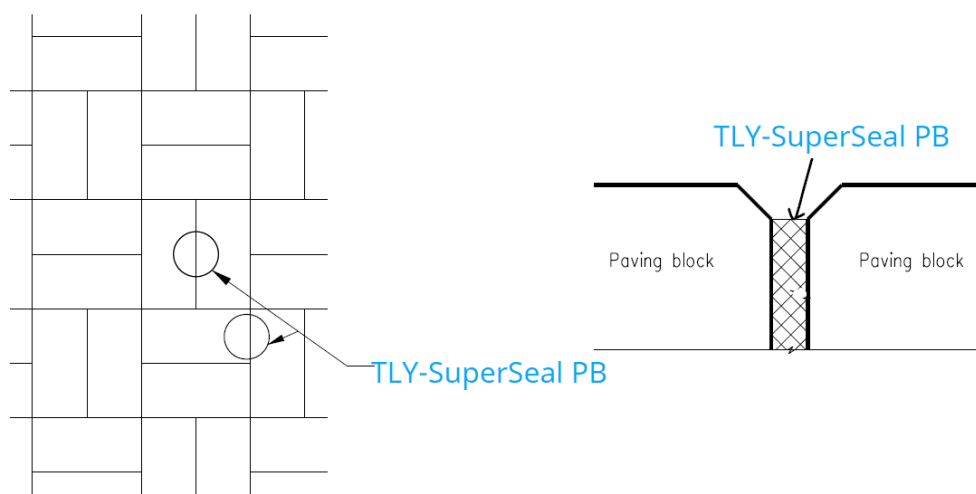
It has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

## PACKAGING

1 Litre pack

## HEALTH & SAFETY

TYL – SuperSeal PB does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.



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