



# Paint Academy Tutorial 10

## Sealing Porous Brick, Stone and Tiles (Enhancing Colour)

### DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

### SEALING POROUS BRICK, STONE AND TILES AND ENHANCING COLOUR

#### WITH BRICK AND STONE SEALER

##### Surface Preparation

1. Ensure the surface is dry and is free from dirt, grease, oil and loose particles.
2. Treat for algae if necessary with **Ushevu** Algae Killer. Dilute 1 litre **Ushevu** to 19 litres water, apply to algae and leave for 24 hours, remove dead algae with hard brush.

##### Application Method

1. Apply **StoneSeal** to a small area first to ensure desired finish and color.
2. Apply two coats of **StoneSeal** to brick or stone. Allow to dry between coats (approx. 4 hours @ 25°C)

**Note:** Some brick and stone is more absorbent than others and a third coat may be necessary.

##### Relevant Product Information

###### Ushevu

Theoretical Spread Rate	20m <sup>2</sup> per litre
No. of Coats required	1 Coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 24 hours

###### StoneSeal

Theoretical Spread Rate	15m <sup>2</sup> per litre
Actual Spread Rate	4 - 8m <sup>2</sup> per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 1 hour Allow 4 hours between Coats