

TECHNICAL DATA SHEET – STONE SHIELD – JAN 2017

STONE SHIELD

Satin finish sealer for interior use only (not wet rooms or shower enclosures). Suitable for all types of unpolished natural and artificial stone, terracotta, masonry, concrete and encaustics. Enhances colour and texture, protects against staining and stubborn dirt. Easy to maintain. Suitable for domestic and commercial use.

Directions for use

Ensure that the surface is completely clean and dry. Retained moisture may cause the **Stone Essentials Stone Shield** to dry opaque or prevent the seal from reaching full hardness. **Rough cut, textured or riven surfaces.** Use a paint brush. Apply a thin coat evenly in one direction. Do not rub or buff. Allow to dry (1hr min) Apply further coats at right angles to previous until an even film is created (max 6 coats). **Honed and smooth surfaces** apply using a micro-fibre cloth or pad. Pour contents into a flat tray container. Soak up the solution with the cloth or pad and apply thinly and evenly to the surface. Apply further coats at right angles to previous until an even film is created (max 6 coats). Do not over apply as too many coats may cause unsightly build up and/or reduce the efficiency of the product. Begins to harden after an hour, but will take a further 3 days to become fully water resistant. If in doubt experiment on spare tiles to establish the correct method of application and optimum number of coats before general use.

Coverage: M² Per coat

(approx)

	1 L	5 L
Rough cut and textured	10m ²	50m ²
Honed and smooth	20m ²	100m ²

After care

Routinely sweep the floor. Use **Stone Essentials Clean and Sheen** to clean and protect treated surfaces. In areas where the seal becomes worn, apply more **Stone Essentials Stone Shield**. At some stage, complete renovation of the seal may be desired. In this case use **Stone Essentials Deep Clean** to strip the original seal before re-sealing.

Notes

Avoid shaking the bottle prior to use. Frothing of liquid may lead to an inconsistent finish. Store in a frost proof place. Avoid extremes of temperature. Do not use below freezing. If in doubt, test on an inconspicuous area prior to general application. Avoid using strong detergents to wash treated surfaces. On higher porosity floor materials, **Stone Essentials Stain Block Eco** may be required prior to use of **Stone Essentials Stone Shield**

Storage information

Store in a cool, dry, frost-free environment.
Shelf life-up to 4 years for un-opened containers.

Health & Safety

Contains:1,2-benzisothiazol-3(2H)-one

May produce an allergic reaction. Causes serious eye irritation.

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention



WARNING



This information is offered without guarantee. The material should be used so as to take account of the local conditions and the surfaces to be treated. In case of doubt, the product should be tried out in an inconspicuous area