

D-59



**Waterproofing agent for clay roofing tiles,
decorative ceramic bricks & clay pots**



■ PROPERTIES

Silicone-based impregnating waterproofer, that is transparent, breathable, and solvent-free. It has excellent penetrating ability, does not create a surface film, does not affect the colour of the surfaces where it is applied, it does not shine or yellow.

Protects surfaces for at least 10 years from moisture absorption and the appearance of cracks and breaks from prolonged snowfall and frost. It does not favour the growth of mold, lichens and mildew creations while preventing mudrain built ups.

■ APPLICATIONS

D-59 is suitable for the protection of clay tile roofs and decorative bricks as cladding of buildings. It is applied on porous, alkaline or else substrates, covering capillary cracks up to 0.2mm in clay tiles for roofs, clay pots, but also in cement slabs, cement boards, decorative cement blocks, etc.

■ USE

1. Surface preparation

All surfaces must be dry, clean, absorbent, and free from mudrain deposits, dust, mold etc. Clay roof tiles and decorative bricks infested by mold, moss (algae, black spots) must be cleaned thoroughly. Use the mold & mildew remover of DUROSTICK D-95 CLEANER with a pressure washer, or scrub the surfaces with a stiff broom.

2. Application

Shake the container to mix the product well before use. Use a roller or a wide brush. A sprayer can also be used from a distance of 30-40cm away to apply the product. Apply one coat until saturation, or two successive coats using the 'wet-on-wet' application method. Make sure that each coat is applied evenly so as it does not pool to the surface. It is necessary to follow these instructions. Noncompliance may lead to the creation of white stains on the clay tile surfaces that will affect its aesthetics.

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■ LIMITATION OF USE

It is not recommended to use the product on any surface that was previously waterproofed with another product. Even if the clay roof tiles installed where previously waterproofed, that waterproofing only lasts for no more than 8 years.

■ CLEANING

Clean all tools with water immediately after use.

■ CONSUMPTION

200-400ml/m², depending on the absorbency of the surface.

■ STORAGE

Store in cool places, protected from frost for 12 months from production date.

■ SAFETY DIRECTIONS

The product is classified as an irritant. It is recommended to keep away from the reach of children. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

■ NOTE

It is possible that ceramic items with high lime content might develop shadows during the application. These shadows will disappear after the product has dried.

■ PACKAGING

Carton box with 15 pcs of 1lt each one
5lt container

TECHNICAL SPECIFICATIONS

■ Form - Color	Liquid - Transparent
■ Density	1.01±0.08kg/lt
■ Application temperature	From +5°C to +35°C
■ Waterproofing	After 4 hours at 20°C
■ Water absorption coefficient	$W \leq 0.5\text{kg/m}^2\sqrt{\text{h}}$

V.O.C. (Volatile Organic Compound):

Limit value of maximum V.O.C. content per EU (Directive 2004/42/CE) for the specific product (category A/c: 'Coatings for exterior walls of mineral substrate', Type WB): 30gr/lt (2010). The ready to use product contains maximum 0gr/lt V.O.C.

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