

DUROSTICK D-59

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



TECHNICAL SPECIFICATIONS

Form - Color	Liquid - Transparent
Density	1.01 ± 0.08 kg/lit
Application temperature	From +5°C to +35°C
Waterproofing	After 4 hours at 20°C
Water absorption coefficient	W ≤ 0.50 kg/m ² ·vh
Odorless, non flammable, and environmentally friendly	

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

Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (class A/h: 'Binding primers', Type WB): 30 gr/lit (2010). Ready to use product contains maximum 0 gr/lit V.O.C.

CONSUMPTION

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

STORAGE

Store in cool places, protected from frost for a minimum of 12 months after production date.

SAFETY DIRECTIONS

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

NOTES

- It is possible that ceramic items with high lime content will develop shadows during the application. These shadows will disappear after the product has dried
- After drying, the product is harmless to health.

PACKAGING

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

PROPERTIES

Silicone based, clear impregnation waterproofing agent that is friendly to human and the environment. The product is solvent free and maintains the breathability of the surfaces it is applied. It is suitable for the protection of clay tile roofs (pic.2) and lined building facades.

It does not create a surface film.

It does not affect the color of the surfaces applied on, and does not shine nor yellow.

It protects surfaces from moisture absorption for at least 10 years.

It prevents cracks from prolonged snow and frost exposure. It does not favour mold growth, lichens and mildew creations, while preventing mudrain built ups (pic.1).

APPLICATIONS

DUROSTICK D-59 applies on porous, alkaline, or else substrates. It covers hairline cracks of up to 0.2mm clay tile roofs and decorative ceramic bricks. It is also suitable for clay pots and cement tiles as well as cement boards and decorative concrete blocks etc.

USE

1. Surface preparation

All surfaces must be absorbent, clean and free from mud rain deposits, dust, mold etc. Clay roof tiles and decorative bricks infested by mold, moss (al-

gae, black spots) must be cleaned thoroughly.

Use the mold repelling, strong detergent DUROSTICK D-95 CLEANER with a pressure washer, or scrub the surfaces with a stiff broom. During application, cover any adjacent sensitive surfaces and plants.

2. Application

Shake the container 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 to 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. Non compliance may lead to the creation of white stains on the clay tiled surfaces that will affect its aesthetics.

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.



pic. 1



pic. 2