

PERLAFIX



Fiber reinforced polymer mortar for installing clay roof ridges



PROPERTIES

Polymeric, fiber reinforced, antifreeze, non-shrinking mortar with high workability, adhesion and flexibility. It ensures unbreakable adhesion and is the optimal solution for any roof problems created from severe weather conditions, such as the detachment of roof ridges. Available in light brick red color.

APPLICATIONS

PERLAFIX is suitable for unbreakable clay ridge and roof finial installations as well as for sealing the eaves around the perimeter edges of the clay tiles). It is an ideal choice to repair roof tile detachments resulting from severe weather conditions.

USE

1. Surface preparation

All surfaces of the clay roof tiles and clay ridges must be clean, sound and free of dust, loose materials etc.

2. Application

Empty 25kg of PERLAFIX in a clean container with 4.0-4.5lt of cool water. Stir with a low-rpm drill or a cement mixer, until a lump free, homogeneous mass is created. Continuing, soak the installation area and apply PERLAFIX using a gauging trowel. Complete the installation of the roof ridges and stabilize them within the next 5 minutes, in the sections that mortar was applied. Once the application is completed and after at least 24 hours it is recommended to use the brushable waterproofing mortar D-9 or the two-component flexible mortar DUROFLEX POWDER of DUROSTICK, both available in brick red color, to ensure the additional waterproofing of the exposed mortar.

Note: For Ochre or Coral color clay roofing tiles, use the white adhesive mortar for stone D-5 of DUROSTICK (available in 25kg bags), that can be colored in its mass, using DUROCOLOR POWDER-C (water soluble pigments in powder form). Create the Ochre color by mixing a 250gr

PERLAFIX



Fiber reinforced polymer mortar for installing clay roof ridges

package of No30 from the DUROCOLOR POWDER-C pigments, per 25kg of D-5 mortar, and create the Coral color by using a 250gr package of No35 pigment, per 25kg of D-5 mortar.

CLEANING

Clean all tools with water, immediately after use.

CONSUMPTION

Approximately 14kg/m²/cm thick coat.

STORAGE

Store in the factory sealed packages, in dry and shaded places for at least 12 months from production date.

SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions on the product packaging or the Material Safety Data Sheet.

NOTE

After hardening, the product is harmless to health and the environment.

PACKAGING

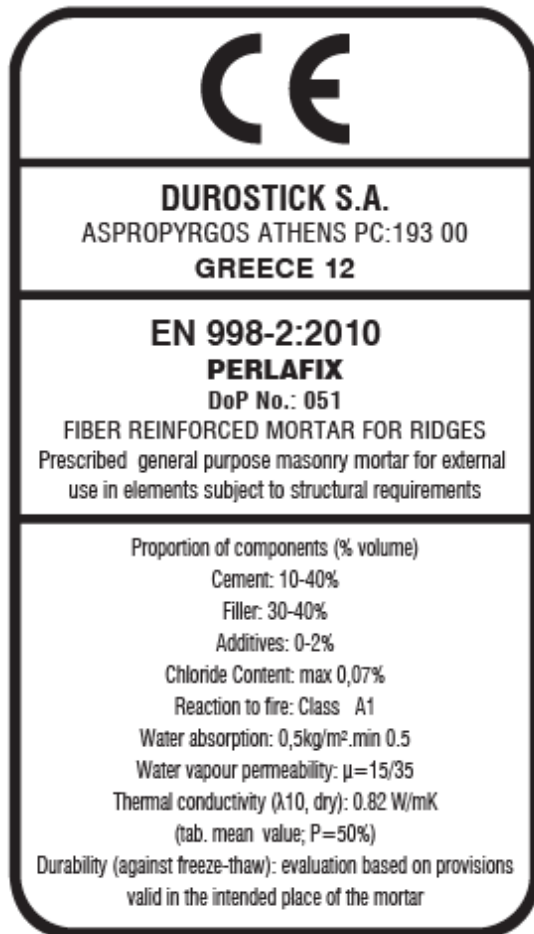
Paper bag of 25kg on 1,500kg pallet

TECHNICAL SPECIFICATIONS (Measurement conditions 20°C and 50% R.H.)	
Form - Color	Fiber reinforced mortar - Light brick red
Toxic	No
Bulk density of dry mortar	1.45±0.05kg/lt
Bulk density of fresh mortar	2.00±0.05kg/lt
Maximum grain size	5mm
Water requirement	4.0lt water in 25kg of mortar
Application temperature	From +5°C to +35°C
Temperature resistance	From -30°C to +80°C
Pot life	3 hours
Resistance to frost	Excellent
PRODUCT PERFORMANCES	
Strength after 28 days, per EN 1015-11, to:	
• flexion	4.00±0.50 N/mm ²
• compression	20.00±1.00 N/mm ²
Strength after 28 days, per EN 1015-12, to:	
• adhesion	1.00±0.10 N/mm ²
Capillary water absorption (c),per EN 1015-18	≤ 0.25kg/m ² min0,5
Reaction to fire per EN 13501-1	Euroclass A1

PERLAFIX



Fiber reinforced polymer mortar for installing clay roof ridges



DUROSTICK S.A.

MANUFACTURING OF ADHESIVES, PAINTS & MORTARS

ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00, Tel:
+30 211 60 03 500-599, +30 210 55 16 500, +30 210 55
98 350, Fax: +30 210 55 99 612

THESSALONIK: INDUSTRIAL PARK-SINDOS, S.B. 44,
STREET, DA 0, GR: 570 22, Tel: +30 2310 795 797, +30
2310 797 365, Fax: +30 2310 797 367

E-mail: info@durostick.com