

DUROSTICK D-32



Fast setting white repair plaster



PROPERTIES

Plaster with increased early strength, that is easy to use and provides strong adhesion and durability to all wall surface repairs. It has the same grain size with top coat plasters, thus making it the ideal solution for repairs (patches), as it does not stand out. Classified GP: CSII/W0, per EN 998-1 (CERECO code 135/2009).

APPLICATIONS

D-32 plaster is suitable for restoring large cracks on plaster, 2-10mm thick, and to repair damaged corners. It can replace top coat plasters in time sensitive projects. Seal holes around wall switches and electrical panels created during electrical works. Repair defects created during construction from plumbing and tiling crews as well as aluminum frame installers. Its effectiveness makes it an indispensable tool for all painting projects. The addition of the acrylic emulsion, D-20 in the mixing water at a ratio of 1 part emulsion to 3 parts water increases adhesion, strength and water tightness while improving its plasticity at the same time.

USE

1. Surface preparation

To ensure proper adhesion of the product to the substrate, all surfaces must be sound, and free from loose materials. Proper soaking before plaster application is required.

2. Application

Empty 25kg of D-32 into 5.5 - 5.75lt of cool water (5kg D-32 to 1.1lt water), and mix using a cement mixer or a clean container with a low-rpm drill until the mixture is fully homogenized. Apply the plaster using a gauging trowel or a hawk/feather-edge. Smooth the surface with a plastering float after 30-40 minutes from the application of the plaster.

CLEANING

Clean all tools with water, immediately after use.

CONSUMPTION

Approximately 15kg/m²/cm thick coat.

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STORAGE

Store in 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.

NOTES

- The addition of acrylic emulsion, D-20 will affect the curing time of the plaster.
- After hardening, the product is harmless to health and the environment.

PACKAGING

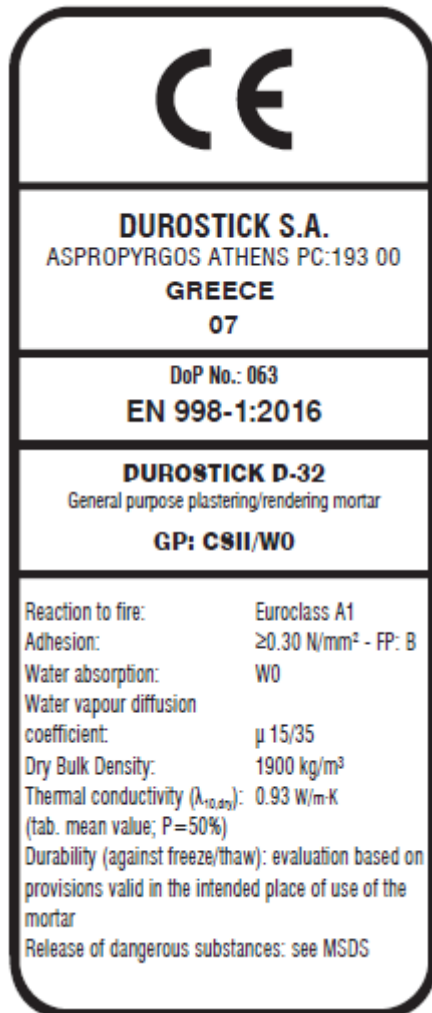
Carton box with 4 bags of 5kg each one on a 900kg pallet
 Paper bag of 25kg on 1,500kg pallet

TECHNICAL SPECIFICATIONS (Measurement conditions 20°C and 65% R.H.)	
Form - Color	Cementitious mortar - White
Toxic	No
Bulk density of dry mortar	1.60±0.05kg/lt
Bulk density of fresh mortar	1.75±0.05kg/lt
Maximum grain size	1.0mm
Water requirement	5.5lt water in 25kg of mortar
Application temperature	From +5°C to +35°C
Temperature resistance	From -30°C to +80°C
Pot life	An hour at +20°C
PRODUCT PERFORMANCES	
Strength after 28 days, per EN 1015-11, to:	
• flexion	1.50±0.30 N/mm ²
• compression	4.60±0.50 N/mm ²
Strength after 28 days per EN 1015-12:	
• adhesive	0.87±0.10 N/mm ²
Capillary water absorption (c) per EN 1015-18	≤ 1.20kg/m ² .min0.5
Water vapor diffusion coefficient per EN 1015-19	μ 15/35
Thermal conductivity λ10, dry per EN 1745 (Table A.12)	0.93 W/m.K
Reaction to fire, per EN 13501-1	Euroclass A1
<i>Experimental measurements were performed per EN 998-1 in the Chemical Laboratory of DUROSTICK and confirmed by the CERECO Audit (code 135/2009).</i>	

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DUROSTICK S.A.

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