

5.4 Products for plastering & repairs

DUROSTICK D-32 Fast setting white repair plaster



TECHNICAL SPECIFICATIONS (Measurement conditions 20°C and 65% R.H.)

Form - Color	Cementitious mortar - White
Toxic	No
Bulk density of dry mortar	1.60±0.05 kg/lt
Bulk density of fresh mortar	1.75±0.05 kg/lt
Maximum grain size	1.0 mm
Water requirement	5.5 lt water in 25 kg 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

MECHANICAL STRENGTHS

Strength after 28 days, per EN 1015-11, to:

- flexion 1.50±0.30 N/mm²
- compression 4.60±0.50 N/mm²

Adhesive strength after 28 days, per EN 1015-12:

Capillary water absorption (c) per EN 1015-18 $\leq 1.2 \text{ kg/m}^2 \cdot \text{min}^{0.5}$

Experimental measurements were performed per EN 998-1 in the Chemical Laboratory of DUROSTICK and were confirmed by the CERECO Audit (code 135/2009).

CONSUMPTION

15kg/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.

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

Paper bag of 5kg, in a 4 pc packaging
Paper bag of 25kg on 1,500kg pallet

PROPERTIES

Plaster with increased early strengths, 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/WO, 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 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 as the same time.

USE

1. Surface preparation

To ensure proper adhesion of the product to the substrate, all surfaces must be sound, free from loose materials.

Proper soaking before plaster application (pic.1-6) is required.

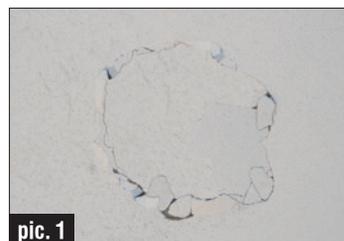
2. Application

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 electric mixer until the mixture is fully homogenized.

Apply the plaster using a gauging trowel or a hawk/featheredge (pic. 7). Smooth the surface with a plastering float after 30-40 minutes (pic. 8) from the application of the plaster.

CLEANING

Clean all tools with water, immediately after use.



pic. 1



pic. 2



pic. 3



pic. 4



pic. 5



pic. 6



pic. 7



pic. 8