

DEC 470 **SPATULA PUTTY**

CS I-W0-A1

ACCORDING TO
EN 998-1

DESCRIPTION

The DEC 470 product is a one-component white mortar, of cement type basis, with extra thin limestone aggregates (marble) of superior whiteness and of chosen granulometry, suitable to putty internal surfaces. It has a very good adhesion to the substrate, dries quickly and is easily rubbed.

It does not create lumps, lines and cracks after drying. It does not prevent the walls transpiration and provides a perfectly smooth and white surface. It contains appropriate modifies polymers that improve the workability of the mortar and increase its strengths.

ADVANTAGES - CHARACTERISTICS

- It abolishes the traditional putties and oil putties
- It is produced with super white limestone aggregates
- It produces a perfectly white surface
- It allows the surfaces to breathe
- Strong adhesion on the substrate
- Excellent workability and thixotropic behaviour
- It remains on the surface of the structural element without pouring
- Strong resistance – Rapid application
- Produced and controlled according to the EN 998-1 European standard

SUBSTRATE PREPARATION

Make sure that the surfaces are clean and free from frail materials. Remove any old plaster residues. On very absorbent surfaces

it is necessary to first prime coat with the GLX 290 THRAGON acrylic primer.

APPLICATION

In a clean container we add 7-8 lt of clean water and gradually empty the content of the bag while continuously mixing, in order to produce a homogenous mortar mass. The produced mixture is ready to use 5 minutes after mixing.

The application can be completed in two layers. The second layer is applied after the first one has dried, approximately 2-3 hours. After 6-12 hours the surface is smoothed and is ready for painting.

PRECAUTIONS

Protect the eyes and skin. In case of contact rinse with plenty of water. In case of contact with eyes seek medical advice immediately. Read the information on the label and in the Technical

Leaflet of the product before use. Wear appropriate protective clothing and gloves. The product's Safety Sheet is available to professionals upon request.

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MODIFICATION

If during the preparation of the mixture you add 1-2 kg/sac of GLX 296 emulsion and the necessary quantity of water, the workability is significantly improved and product characteristics, like the following, are enhanced:

- resistance
- shrinkage
- attachment on various surfaces
- flexibility
- resistance to frost
- impermeability
- resistance to friction
- resistance to acids

CLEANING OF TOOLS AND MACHINES

With plenty of water immediately after use.

PACKAGING - STORAGE

The product is packaged in 5Kg and 20Kg valve paper bags and is stored on pallets, in a dry environment for 12 months from the production date.

NOT RECOMMENDED

It is not recommended to use the material under environmental conditions of frost or extreme heat.

PRECAUTIONS

The DEC 470 product contains cement and reacts with water to produce an alkaline solution. For this reason protect your eyes and skin. In case of contact rinse with plenty of water. In case of contact with eyes seek medical advice immediately.

Read the information on the label and in the product's Technical Brochure before use. Wear appropriate protective clothing and gloves. The product's Safety Sheet is available to professionals upon request.



ACCORDING TO THE EN 998-1 EUROPEAN STANDARD

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Appearance			Dry powder
Color			White
Thickness of application	(mm)		1,0
Application temperature	(°C)		+5 έως +35
Strength temperature	(°C)		-30 έως +90
Reaction to fire	(% organics)		<0.1
Maximum grain size	(µm)		60
Maturing time	(min)	EN 1015-9	5
Working time	(h)	EN 1015-9	3
Time of grinding (at 20°C) after	(h)		6-12
Bulk density of dry mortar	(Kg/l)		1,15±0,05
Bulk density of fresh mortar	(Kg/l)	EN 1015-6	1,55±0,05
Compressive strength	(N/mm ²)	EN 1015-11	2,0±0,10
Flexural strength	(N/mm ²)	EN 1015-11	1,0±0,10
Consumption per layer	(Kg/m ² /mm of layer thickness)		1,0
Mixing water ratio	(ml water / 100g of dry mortar)		35-40

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.