

BLK 280

SEMI-FINISHED BASE COAT PLASTER



DESCRIPTION

Product **BLK 280** is a mixture of high strength grey cement, hydrated lime, fillers and special additives for preparation of plaster.

FIELDS OF APPLICATION

BLK 280 is used to produce base coat plaster in construction, in combination with common plaster sand or silica sand.

ADVANTAGES - CHARACTERISTICS

The plaster that will be produced with **BLK 280** compared to traditional plaster, will have much better workability, high strength and adhesion to various substrates. Moreover it will have low weight, high efficiency and economy.

Using **BLK 280** will greatly facilitate your work and increase your productivity, because with only one product you will replace cement and lime. The losses in construction would considerably limit and you will have all the advantages of the industrial plasters.

PREPARATION OF PLASTER

Sand specifications:

The sand to be used for preparing the base coat plaster should be either the common limestone sand or the river sand. It should not contain impurities, salts and clay, and the grain size should be from 0 - 4mm, with a small percentage filler fines.

To get the best results and the best final product, we recommend that you give our company a sample of sand to be used in order to provide you the most suitable **BLK 280**.

PREPARATION OF PLASTER

Method and mixing equipment:

For mixing and preparation of the plaster, you can use either the common plastering machine or a mixer. Furthermore the mixing can be done by hand.

In every case, work as if you are working with traditional plaster: When you apply the product with machine, first add a quantity of water, then the necessary

quantity of sand, the **BLK 280** and as more water is needed, in order to form a uniform mass. For mixing the materials by hand mix the necessary amount of sand with **BLK 280** and then add the necessary water and stirring well until to form the plaster. We recommend that you avoid prolonged mixing time, because the plaster will become heavy and will sag.

PREPARATION OF PLASTER

Mixing ratio:

To prepare base coat plaster mix by weight 28% **BLK 280** and 72% sand: That is for every 30 kg bag of **BLK 280** 77 kg of sand is required. Otherwise for every 30 kg bag of **BLK 280** about 32,5 shovels of sand is required. If you wish to prepare high strength plaster, then you can increase the amount of **BLK 280**.

APPLICATION

The plastering is done the same way as with traditional plaster. Since the plaster produced with **BLK 280** contains admixtures you may observe a slight delay in drying.

MODIFICATION

Adding 1-3 kg additive (THRAKON GLX 296 Latex) during mixing with water, per 30 kg bag **BLK 280**, the plaster will gain strength, adhesion, elasticity and resistance to adverse weather conditions.

PACKAGING - STORAGE

The product is packed in 30 Kg valve-sacks and is stored sealed in dry environment at temperatures above 0°C for 12 months after production.

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PRECAUTIONS

BLK 280 contains cement reacts with water, producing a alkaline solution. For this reason, protect your eyes and skin. In case of contact, wash with plenty of water. In case of contact with eyes, seek immediately medical advice.

Wear suitable protective clothing and gloves. Read the information on the label and in the technical brochure of the product before use. The MSDS of the product is available upon request to the professionals

Οι τεχνικές πληροφορίες και οι οδηγίες του παρόντος φυλλαδίου που αναφέρονται στην εφαρμογή και στην τελική χρήση των προϊόντων της Thrakon βασίζονται στη μέχρι του παρόντος τεχνογνωσία και εμπειρία της Εταιρείας για τα προϊόντα και παρέχονται με καλή πίστη εφόσον αυτά αποθηκεύονται, χρησιμοποιούνται και εφαρμόζονται σύμφωνα με τις υποδείξεις της Thrakon. Λόγω της αδυναμίας άμεσου ελέγχου από εμάς των συνθηκών που επικρατούν στο εργοτάξιο αλλά και της διαδικασίας εφαρμογής του προϊόντος, η Εταιρεία δεν παρέχει καμία εγγύηση σχετικά με την καταλληλότητα των προϊόντων της για συγκεκριμένο σκοπό αλλά και δε φέρει καμία νομική ευθύνη η οποία να βασίζεται στις αναγραφόμενες πληροφορίες του παρόντος φυλλαδίου, σε γραπτές ή προφορικές ή άλλης μορφής παρεχόμενες υποδείξεις και οδηγίες. Οι χρήστες των προϊόντων συνιστάται να ελέγχουν με μια μικρή δοκιμή την καταλληλότητα των προϊόντων για την εκάστοτε εφαρμογή και σκοπιμότητα χρήσης. Η Thrakon έχει το δικαίωμα να τροποποιήσει τις ιδιότητες των προϊόντων της χωρίς προηγούμενη ενημέρωση. Όλες οι παραγγελίες γίνονται δεκτές μόνο ύστερα από την αποδοχή των παραπάνω αλλά και υπό τους εκάστοτε όρους της Εμπορικής Πολιτικής της Εταιρείας. Η έκδοση του παρόντος τεχνικού φυλλαδίου ακυρώνει κάθε άλλη προηγούμενη έκδοση.