



TECHNICAL DATA SHEET

W-800

THIN PLASTER MORTAR

DESCRIPTION:

White cement-based, reinforced chemical additives, resistant to water and moisture, final layer fine hand plaster for interiors and exteriors

APPLICATION AREAS:

Applied by hand as final layer plaster on G-2000, G-1200, W-1200 1st layer plasters as horizontal and vertical at indoors and outdoors.

ADVANTAGES:

- * W-800 fine plaster provides labor and time advantage, by it's easy preparation and application features.
- * Provides high adhesion and durability.
- * Provides less consumption at unit area by it's special formula.
- * Prevents formation of shrinkage cracks due to it's special formula.
- * Provides resistance to water & moisture due to it's water repellent feature.
- * Provides esthetic, fine grained and sound surface before paint.

SURFACE PREPARATION:

Application surfaces should be clean, sound and free from dust. Adhesion barrier materials (oil, dirt, dust etc.) should be cleaned from the surface, cement-mortar residues should be scraped. Gaps & cracks on the surface should be repaired with RP-1200 or RP-800 repair mortars at least 1 day before the application. If needed, surface should be cleaned with water. PRIMER-ST primer should be used at least 1 hour before the application to reduce water absorption of the surface in very hot & windy weather. Smooth surfaces should be notched. PRIMER-PL should be used at least 1 day before the application to ensure high adhesion strength and to reduce the water absorption on smooth surfaces such as concrete.

PRODUCT PREPARATION:

35 kg W-800 fine plaster is added on 7,5 - 8,5 liters of clean water by sprinkling. Blended by a low speed mixer or by a trowel to ensure that there are no lumps in it. Mortar is rested for 5 minutes to mature and mixed again before the application.

APPLICATION METHODS:

- * W-800 mortar is applied to the entire surface uniformly with a max. thickness of 5 mm by a steel trowel.
- * When plaster surface starts getting dry, it is corrected with water and finishing trowel.
- * When plaster surface starts getting dry after the correction application, it is smoothed by using a damp sponge trowel.
- * After drying time is completed, the surface becomes ready for the other applications on it.
- * Ambient and surface temperature should be between +5°C and +30°C during the application.
- * Any additional material (such as lime, cement, gypsum etc.) should not be added in the prepared mortar.
- * Mortar should not be applied on unsound and loose surfaces.
- * Surface should be protected from airflows and sudden temperature changes during and after the application.
- * Mortar should not be applied on frozen, melting or within 24 hours danger of frost surfaces.
- * Hardened mortar should not be used by adding water and mix again.
- * For high efficiency, plaster corner profiles should be used at corners.
- * For high efficiency, plaster mesh should be used at joints of different materials and moving points.
- * RECOMMENDATIONS: W-100 finishing plaster, proper paint applications with paint primer or coating material (tile, etc.) applications with NUR tile adhesives can be applied on W-800.

SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (between +5°C and +25°C) environments for up to 12 months.

APPLICATION LIMITS:

Maturation Time: 5 min.
Workability Time: 40 min.
Drying Time: minimum 2 days

UNIT CONSUMPTION:

10 m² / 35 kg package (Application thickness: 2 mm)



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GP

Interior and Exterior Plaster For General Purpose

Reaction To Fire	A1 Sınıfı
Dry Bulk Density	1450 ± 250 g/L
Compressive Strength	CS III (3,5 - 7,5 N/mm ²)
Adhesion Strength	> 0,2 N/mm ²
Capillary Water Absorption	W0
Water Vapor Permeability	μ ≤ 15
Thermal Conductivity Coefficient	≤ 0,75 W/mK (P=%50)

PERFORMANCE DECLARATION NO

998-1 / PB-01.005



GHS05



GHS07

H315: It causes skin irritation.

H318: It causes serious eye damage.

H335: It may cause respiratory irritation.

P280: Wear protective gloves/protective cloths/eye protection /face protection.

P305 In case of contact with eyes, rinse carefully with water
P351 a few minutes. If available and easy, remove contact
P338: lenses. Continue rinsing.

