



TECHNICAL DATA SHEET

W-100

SATIN GLAZING MORTAR

DESCRIPTION:

White cement-based, reinforced with chemical additives, resistant to water and moisture, high covering featured, finishing hand plaster for interiors and exterior with satiny smooth surface before paint or wallpaper applications

APPLICATION AREAS:

Applied by hand as finishing layer plaster as horizontal and vertical at indoors and outdoors to get a smooth satiny surface before paint, on G-MAK, G-1200, W-1200, G-800 and W-800 plasters.

ADVANTAGES:

- * W-100 satin finishing 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 and moisture due to it's silicone reinforcement.
- * Provides a decorative, smooth 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 and cracks on the sub-layer plaster surface should be repaired with sub-layer plaster itself at least 2 days 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 and windy weather.

PRODUCT PREPARATION:

20 kg W-100 satin finishing plaster is added on 7,0 - 8,0 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-100 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 smoothed with water and steel trowel for a few times.
- * 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 to prepared mortar.
- * Mortar should not be applied on unsound and loose surfaces.
- * Surface should be protected from sudden temperature changes and airflows 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 mixing water again.
- * RECOMMENDATIONS: Proper paint applications with paint primer or decorative covering applications such as wallpaper can be applied on W-100 satin finishing plaster.

SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (+5°C / +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:

16 m² / 20 kg package (Application thickness: 1 mm)



System 4

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17

TS EN 998-1 / 02.2017

GP

Interior and Exterior Plaster For General Purpose

Reaction To Fire	A1 Sınıfı
Dry Bulk Density	1450 ± 250 g/L
Compressive Strength	CS III
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-01.006



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.

