

**Thermal Insulation Systems / Cemend Based Plasters****STRAFIX®**

Decorative Plaster C40 – Coarse Line Textured – (White)

**DESCRIPTION**

**White** cement based, single component, polymer added, **coarse line textured decorative** facade top coat. It is applied with a trowel.

**APPLICATION AREAS**

- As a top coat decorative coating material in thermal insulation systems
- Top of interior and exterior facade plasters.

**TECHNICAL PROPERTIES**

<b>Appearance</b>	White colored granule
<b>Powder Density</b>	~ 1.40 kg/L
<b>Water Mixing Ratio</b>	6 - 6.5 L water / 25 kg powder
<b>Resting Period</b>	5 minutes
<b>Pot Life</b>	1.5 - 2 hours
<b>Application Temperature</b>	Between +5°C and +35°C
<b>Compressive Strength</b>	CS III; $\geq 3.5 - 7.5 \text{ N/mm}^2$ (EN 1015-11)
<b>Adhesive Strength</b>	$\geq 0.45 \text{ N/mm}^2$ (EN 1015-12)
<b>Capillary Water Absorption</b>	W2; $C \leq 0.20 \text{ kg/(m}^2 \cdot \text{minute}^{0.5})$ (EN 1015-18)
<b>Water Vapor Permeability (<math>\mu</math>)</b>	$\leq 15$ (EN 1015 - 19)
<b>Application Thickness</b>	2 – 3 mm
<b>Complete Drying Time</b>	1 - 2 days
<b>Service Temperature</b>	-20°C / +70°C

**ADVANTAGES**

- Easy to apply, provides perfect adhesion
- Has a decorative look thanks to its particular coarse line texture
- Wavelike appearance in imperfect thermal insulation system applications can be corrected
- Resistant to water and frost
- Resists to external impacts and protects the building for long time
- Water vapor permeable, allows the surface to breathe
- Exterior facade paints can be applied on top of it.

**CONSUMPTION**

3 – 3.5 kg/m<sup>2</sup> (Varies depending on the application surface.)

## APPLICATION

### PREPARATION OF THE SURFACE

- The application surface and the boards must be sound and clear of materials which prevent bonding, such as dust, oil, tar, bitumen, paint, silicone, curing agents, detergents and mold release oils.
- Apply **DECOPRIMER Decorative Plaster Primer** on the surface with brush or roll before the application.

### PREPARATION OF THE MORTAR

- Add 25 kg of STRAFIX Decorative Plaster C40 Coarse Line Textured – White in approximately 6 – 6.5 liters of clean water and mix with a low speed mixer until there are no lumps.
- Leave the mortar to mature for 5 – 10 minutes, mix again 1 – 2 minutes before use.
- While mixing with the mixer, pay attention to not to wear the granules in the mortar.
- Use the mortar within 1.5 – 2 hours.

### APPLICATION

- Apply the material with a steel trowel and spread over the entire surface in equal thickness. Adjust the thickness according to the largest aggregate.
- Within 10 minutes at the latest, while the material is still wet, give patterns to the plaster by making circular movements with a plastic polishing trowel.
- Decide on the pattern direction and do the stripping process in the same direction.

### CAUTION

- Avoid application in temperatures below +5°C and above +35°C.
- If possible, apply without interruption, if a break is necessary, divide the surface into areas of approximately 20 m<sup>2</sup> and apply separately.
- Do not allow a film layer to form on the plaster, apply the plastic polishing trowel within 10 minutes at the latest.
- Avoid application on frozen areas, on areas under risk of freezing in 24 hours or on areas open to direct sunlight or wind. In case there is an expectation for snow or extreme cold within 1 week, cancel the application or take protection measures.
- Do not add powder or water to the expired mortar.
- Do not apply on horizontal surfaces exposed to rain.

### PACKAGING

25 kg kraft bags

### SHELF LIFE

Expires in 12 months. Store unopened packages in a dry environments. Stack maximum 10 on a pallet.

### HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not leave the cover open. Avoid prolonged contact with uncured silicone. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Yapı Chemicals San. Trade Ltd. Sti. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department