

**Cement Based Plasters and Bonding Mortars / Cement Based Plasters**

# FIXA

## Cement Based Thin Satin Putty (White)

### DESCRIPTION

**White** cement based, single component, **thin satin finish putty** with chemical additives which covers all surface imperfections and prepares the surface to paint.

### APPLICATION AREAS

- Indoor and outdoor,
- Wall and ceiling,
- Coarse plaster, fine plaster and concrete surfaces,
- Repairing fine cracks on the surface,
- As the top coat fine finishing plaster in order to have a smooth surface before painting.

### TECHNICAL PROPERTIES

<b>Appearance</b>	White colored fine powder
<b>Powder Density</b>	~ 1 kg/L
<b>Water Mixing Ratio</b>	7 – 8 L water / 20 kg powder
<b>Resting Period</b>	5 – 10 minutes
<b>Pot Life</b>	2 – 3 hours
<b>Application Temperature</b>	Between +5°C and +35°C
<b>Compressive Strength</b>	CS III; 3.5 – 7.5 N/mm <sup>2</sup> (EN 1015-11)
<b>Adhesion Strength</b>	≥ 0.4 N/mm <sup>2</sup> (EN 1015-12)
<b>Application Thickness</b>	1 – 3 mm
<b>Time to Use</b>	24 hours
<b>Service Temperature</b>	Between -20°C and +70°C

### ADVANTAGES

- Provides a smooth surface.
- Does not crack since it has higher adherence and durability compared to gypsum and gypsum based materials.
- Can be used without painting due to its white color.
- Aesthetic and decorative, gives the building a better look.
- Reduces paint consumption.
- Covers the imperfections on the surface.
- Does not deteriorate after curing when it gets in contact with water since it is resistant to water and moisture.

### CONSUMPTION

Appr. 1 kg/m<sup>2</sup> (for 1 mm thickness)

### PACKAGING

20 kg kraft bags

## APPLICATION

### PREPARATION OF THE SURFACE

- The surface must be cured and sound.
- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Repair the cracks and holes on the surface with **REPAIRFIX 5W** or **REPAIRFIX 30W Repair Mortars (White)** depending to the depth of the crack.
- Prime the surface with **BETOPRIMER Exposed Concrete Plaster Primer** before exposed concrete applications.
- Moisten the surface.

### PREPARATION OF THE MORTAR

- Add 20 kg of FIXA Thin Satın Putty (White) in approximately 7 – 8 L 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.
- Use the mortar within 2 – 3 hours.

### APPLICATION

- Apply the material with steel trowel and spread over the surface in equal thickness.
- For multilayer applications wait 2 – 3 hours between the layers.
- The thickness of the plaster should not exceed 3 mm.
- Flatten the plaster immediately with a trowel before it hardens.
- If the temperature is high, moisten the surface until the plaster is set.
- In joints of different materials such as concrete or brick, use plaster mesh on the surfaces to prevent cracking.
- Wait 6 – 12 hours following the application, moisten the surface for 2 days.
- Paint when the surface is totally dry.

### CAUTION

- Avoid application in temperatures below +5°C and above +35°C.
- Do not add lime, cement, sand and gypsum to the material.
- Pay attention to the amount of water added to the mortar. Do not add more water than necessary.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind. If snowfall or severe cold is expected within about 1 week after the application, cancel the application or take the protection measures.
- Do not add water or powder to the expired mortar.

### SHELF LIFE

Expires in 12 months. Store unopened packages in dry environments, stacked maximum 10 packages 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. 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 Construction Chemicals Ltd. 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 for more information.