**Technical Data Sheet (TDS)**

**Form No:** 5.01 TDS Roof Ridge Adhesive Mortar
**Rev:** 03 – 08/2022

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

# FIXA®
## Roof Ridge Adhesive Mortar

### DESCRIPTION

Cement based, single component high performance adhesive mortar with chemical additives with high stability in **assembling roof ridges**.

### APPLICATION AREAS

- Outdoor,
- Horizontal and vertical surfaces,
- Assembling and bonding of roof ridges,
- Bonding red color arris gutters on the building.

### TECHNICAL PROPERTIES

| | |
|---|---|
| **Appearance** | Red colored coarse powder |
| **Powder Density** | ~ 1.55 kg/L |
| **Water Mixing Ratio** | 4.5 - 5.5 L water / 25 kg powder |
| **Resting Period** | 5 – 10 minutes |
| **Pot Life** | 2.5 - 3 hours |
| **Application Temperature** | Between +5°C and +35°C |
| **Shear Strength** | 0.3 N/mm$^2$ (TS EN 998-2 EK C-EN 771) |
| **Walk on Time** | 24 hours |
| **Service Temperature** | -30°C / +80°C |

### ADVANTAGES

- Decorative with its red color.
- Does not crack due to its fiber content.
- Provides strong bonding.
- Resistant to water and frost and is not affected by changes in temperature.
- Provides high stability and does not sag in vertical applications.

### CONSUMPTION

600 g / 1 piece of ridge

### PACKAGING

25 kg kraft bags

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# APPLICATION

## PREPARATION OF THE SURFACE

- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Wet the surface and keep it moist.

## PREPARATION OF THE MORTAR

- Add 25 kg of FİXA Roof Ridge Adhesive Mortar in approximately 4.5 – 5.5 L of clean water and mix with a low speed mixer until it is homogenous.
- Let the mortar rest to mature for 5 – 10 minutes and mix again 1 – 2 minutes before use.
- Use the material within 2.5 – 3 hours.

## APPLICATION

- Spread the mortar on the surface.
- Apply to the intersections of the roof ridges without gaps.
- Shape with a wet sponge.
- Moist the surface for 24 hours in very hot temperatures and surfaces that are directly exposed to the sun.

## CAUTION

- Avoid application in temperatures below +5°C and above +35°C.
- Do not walk on roof ridges until the mortar is dry.
- Pay attention to the pot life. Prepare the amount you will use in 3 hours.
- Pay attention to the amount of water. 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.
- Do not add water or powder to the expired mortar.

## SHELF LIFE

Expires in 12 months. Store unopened packages in dry environments. Stack 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. Do not leave the cover open. Store out of the reach of children.