

**DESCRIPTION**

- Binding mortar additive that increases the processability, adherence and impermeability of cement-based materials such as styrene butadiene-based plaster, screed, mortar.

**INTENDED USES**

- Increases adhesion strength on the ground,
- Increases abrasion resistance,
- Reduces water permeability,
- It is used to increase against resistance to freeze-thaw cycle.

**PROPERTIES**

- Ready to use.
- Creates strong bonds in the areas where it is applied.
- Increases resistance against shrinkage cracks.
- Provides elasticity and adherence to the mortar.

**SURFACE TREATMENT**

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- It should not be shaken immoderately to prevent excessive air intake.

**WARNINGS AND RECOMMENDATIONS**

- After application, applications tools should be thoroughly washed with water.
- During application, surface should be protected from wind and direct sunlight.
- Do not apply to surfaces that have been exposed to sunlight for too long or that are frozen.
- The air temperature must be prevented from dropping below + 4°C before fully setting.
- Fresh binders and clean washed material with a suitable grain composition should always be used.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

**TECHNICAL DATA**

Appearance	White liquid
Application temperature	(+5°C) - (+30°C)
Time required in-between layers	4-6 hours
pH	9±1.5
Density	1.01±0.02 kg/L
VOC	<0,01 %

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- **MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

**APPLICATION****For plaster mortars;**

- Latex/Water Ratio for plaster application: It must be mixed in a clean container in a ratio of 1/3-1/4.
- The Cement/Sand ratio in the mortar: It must be adjusted to the ratio of 1/3.
- Plaster mortar should be created by adding dry mixture into the liquid mixture.

**For repair mortars;**

- In order to prevent sudden water losses and to eliminate shrinkage cracks especially after application in hot weather, Latex/Water ratio: It must be mixed in a clean container in a ratio of 1/2-1/3.
- Cement/Sand ratio in the mortar: It must be adjusted as 1/2-1/3 ratio. Sand grain sizes should be adjusted according to the plaster thickness to be applied to the surface.
- A homogeneous mixture must be created by adding dry mixture into the liquid mixture.

**For primer applications and to increase adherence;**

- Latex/Water ratio: Mix it in a clean container with a 1/1 ratio and add cement to it until it reaches a slurry consistency.
- The obtained cement slurry is applied by brushing or pouring onto the surface.
- Plaster or screed must be applied on it before it is completely dry.
- In tile adhesives, Latex slurry should be applied to the surface.
- Latex / Water mixture must be applied on the surface as a primer in adherence.

**PACKAGING**

- 5, 20 kg Plastic jerry can

**CONSUMPTION**


- Latex/Water ratio: 1/1-1/4 ratio
- Add up to 2-3% of the cement weight for mortar mixtures

**SHELF LIFE**

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.

**QUALITY CERTIFICATES**

- In Accordance with **TS EN 1504-2** standards.

 <b>2163</b>
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<b>2163-CPR-0560</b> <b>TS EN 1504-2:2005</b> <b>LTX LATEX</b>
Products and systems for the protection and repair of concrete structures-Definitions, requirements, quality control and conformity assessment-Part 2: Surface protection systems for concrete Principle 1: Protection against foreign material, Method 12: Impregnation application
Capillary water absorption and water permeability : ≤0,1 kg/m <sup>2</sup> .h <sup>0,5</sup> Processing depth : Class I <10 mm Fire response class : E