

DESCRIPTION

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

TECHNICAL DATA

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| 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.

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.

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.

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| YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerçiler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 18 DoP number: 03.PB 934-2.003 |
| 2163-CPR-0560 TS EN 1504-2:2005 LTX LATEX 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/m².h ^{0,5} Processing depth : Class I <10 mm Fire response class : E |