

LATEX PKS

PRECAST ADDITIVE LIQUID



DESCRIPTION

- **LATEX PKS** is an acrylic dispersion-based additive used in cement-based plaster and screeds to increase adherence and water impermeability.

INTENDED USES

- Used in precast concrete production.
- In repair mortars and plasters; as an additive to increase adherence and water impermeability
- Used in vertical and horizontal applications of interior and exterior facades.
- Used in the preparation of sprinkle plaster, wall mortars, screeds to obtain high adherence and non-shrinkage surface.
- Used to prevent cold joint formation and to build adherence bridge in new concrete or screed applications on old concrete.
- It is ensured that it will not be affected by the freeze-thaw cycle by joining the mortars that will be used for bonding coating materials such as natural stone, brick, etc. in the exterior facades.

ADVANTAGES

- Facilitates the workability of the mortar.
- Increases the abrasion resistance.
- Prevents sudden drying cracks.
- Provides waterproofing.
- Creates a strong and permanent bond, providing excellent adhesion.
- Reduces shrinkage in mortars.
- Does not damage the reinforcement because it is not corrosive.
- Resistant to freeze-thaw cycle of mortars.

APPLICATION

- **IN COVERING MORTARS:** Appropriate amount of water is mixed with 1 m³ aggregate, 250-270 kg cement and 3 kg **LATEX PKS** in appropriate gradation. Floor covering materials with the prepared mortar are applied on the ground.
- **DRYING TIME:** You can walk on cement-based screeds prepared with **LATEX PKS** additive after 24 hours. Mortars with **LATEX PKS** gain their final strength after 28 days at +20 °C.
- Consult us for all other application substrates.

TECHNICAL DATA

Structure of the material	Modified acrylic dispersion
Appearance	White
Density	1,15±0,03 kg/L
pH	7±1
Application ground temperature	(+5°C) - (+35°C)
Service temperature	(-20°C) - (+80°C)

- 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.

WARNINGS AND RECOMMENDATIONS

- In accordance with the Occupational Health and Safety Rules Work clothes, protective gloves, goggles and masks must be used during application.
- The surface to be applied must be clean and solid, parts that are broken or about to break must be cleaned and the surface must be moistened.
- Due to the irritating effects of non-cured materials, the components must not be contacted with the skin and eyes, must be washed immediately with plenty of water and soap if contacted, and if swallowed, seek medical attention immediately.
- Food and drink materials should not be introduced into the application areas. It should be stored out of the reach of children.

CONSUMPTION

- **LATEX PKS** is used by diluting with water in the proportions specified in the application method.

PACKAGING

- 10, 30 kg Plastic jerry can and 1000 kg IBC

SHELF LIFE

- Shelf life of an unopened package stored according to the appropriate environment ((+10°C) - (+30°C)) is 12 months from the date of manufacture. Opened packages must be kept tightly closed under appropriate storage conditions and used within one week.

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QUALITY CERTIFICATE

 2163	
YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 20 DoP number: 07.PB 934-2.002	
2163-CPR-730 TS EN 934-2+A1:2013 Admixtures for concrete, mortar and grout – Part 2: Concrete admixtures; LATEX PKS PRECAST ADDITIVE LIQUID Table 9: Properties for waterproofing chemical additives (equal consistency or equal water/cement ratio)	
SPECIFICATIONS	PERFORMANCE
Capillary absorption	After 7 days of cure, in 7 days; Capillary water absorption of the tested concrete, maximum 50% (by mass) of the concrete After a 90-day course, at 28 days; Capillary water absorption of the concrete under test, maximum 60% (by mass) of the concrete
Compressive strength	In 28 days: Compressive strength of the tested concrete, at least 85% of the concrete
Air content of fresh concrete	The amount of air in the tested concrete mix is not more than 2% (by volume) of the concrete mix.
Effect on corrosion	It covers only the components given in EN 934-1:2008, Annex A.1.
Our products do not contain dangerous substances.	

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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