Ekan® LATEX

Multifunctional milky additive to increase the performance of cementitious conglomerates (mortars, plasters, screeds, and concrete)

Auxiliary Products for Concrete
Mortar Admixtures

CHARACTERISTICS

EKAN® LATEX is a liquid styrene-butadiene-based additive that improves the workability and impermeability of cement-based materials such as plasters, screeds, and mortar**. EKAN® LATEX is used when the following benefits are required:**

- Increased adhesion strength to the substrate,
- Improved abrasion resistance,
- Reduced water permeability,
- Enhanced resistance to freeze-thaw cycles.

EKAN® LATEX is ready to use; it forms solid bonds in the applied areas, increases resistance to shrinkage cracks, and provides elasticity and adhesion to the mortar.

INSTRUCTIONS FOR USE

Areas of use

- Polymeric additive to improve adhesion and flexibility of mortars, skimming coats, and plasters
- Adhesion slurries between old and new concrete
- Restoration and skimming on concrete and masonry
- Priming of absorbent substrates before the application of cementitious mortars

Application

Dosage: 5% – 20% by weight of cement (depending on the required performance).
EKAN® LATEX can be added to the mortar mixing water or used to prepare an adhesion slurry (cement + EKAN® LATEX diluted in water). For priming absorbent substrates, apply a fluid slurry by roller/brush onto a clean, solid, and slightly damp surface, then proceed “wet-on-wet” with the mortar.

TECHNICAL DATA

Appearance: White liquid
Color: White
Density: 1.02 ± 0.02 kg/l

EKAN Kimya San. ve Tic. AŞ
Aydınlı KOSB Mah. Kimyacılar OSB Analitik Cad. No: 70 34956
Tuzla / İstanbul TÜRKİYE
T. +90 216 504 42 37 F. +90 216 504 42 38
www.ekanchem.com info@ekanchem.com

EKAN Srl
Zona Industriale Nord, 68 Via Villafalletto, 12020
Tarantasca, CUNEO (CN) ITALIA
T. +39 0276 006633
www.ekan.it info@ekan.it

pH: 8.0 ± 1.0

CERTIFICATIONS

ISO 14001 : 2015

ISO 45001 : 2018

ISO 9001 : 2015

PRECAUTIONS

Apply between +5°C and +35°C on clean substrates, free of dust, oils, release agents, and loose parts.
Protect surfaces from wind and direct sunlight during application and the initial curing phase.
Avoid contact with eyes and skin; in case of contact, wash with plenty of water.
Clean tools and hands with water immediately after use.
Store in the original tightly closed packaging, in a dry place protected from frost and direct sunlight; typical shelf life 12 months.
For detailed health and safety information, consult the Safety Data Sheet (SDS).

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