

Multilatex

Elastomeric Latex for Concrete Mixes

Technical specifications

Multilatex is a latex based on synthetic elastomeric resins designed to improve the mechanical and adhesion properties of cementitious mixes, reducing their setting time and water absorption. When added to mixes, **Multilatex** improves, once hardened, the adhesion to all substrates, bending resistance, abrasion resistance, freeze-thaw cycles, and increases chemical resistance.

Multilatex is used as an additive for external screeds, high-resistance plasters, cementitious slurries for joint bonding and adhesion, anti-shrinkage mortars, and thin layer coatings.

Instructions for use

Multilatex is ready to use.

Stir before application.

Thoroughly clean the surfaces to be treated: they must be perfectly dust-free, clean, stable, and well consolidated. Then saturate them with water, ensuring no water remains on the surface. For adhesive slurries, dilute 1 part of **Multilatex** with 1 part of water. For plasters and screeds, dilute 1 part of **Multilatex** with 2 or 3 parts of water; mix with sand and cement and apply.

Application

Using **Multilatex** does not exempt from adhering to the regulations for making mortars and concrete.

Do not mix for more than 3 minutes in a concrete mixer to avoid air entrainment.

Store and use at temperatures not below +5°C and not above +35°C.

It is recommended to perform preliminary tests before use.

Consumption

The theoretical consumption of **Multilatex** varies depending on the application, ranging from 10% to 20% by weight of the cement.

For adhesive slurries: 100–150 Kg/m³.

For screeds and plasters: 50–80 Kg/m³.

For joint bonding, in addition to mixing, brush the surface with a **Multilatex**-water mixture in a 1:1 ratio.

Warnings

Store in a cool, dry place, in the original, tightly closed packaging.

Store in a cool, dry area in the original closed containers.

The product is stable for up to 12 months in unopened original containers, at temperatures not below +5°C.

Always perform a preliminary test before use.

Handle in accordance with standard safety and industrial hygiene practices. Prevent release of the material or its packaging into the environment.

Refer to the Material Safety Data Sheet (MSDS) for detailed handling and safety instructions.

Additional information is provided at the end of this document.

Packaging

20-pack boxes	1L
4-pack boxes	5L
Buckets	20L

CHEMICAL AND PHYSICAL PROPERTIES

Physical state		Liquid
Colour		White
Smell		Characteristic
Flash Point (closed cup)	ASTM D3828-87	Non-flammable
Density (T=20°C)	UNI EN ISO 2811-1	[1,03±0,03] Kg/L
pH (T=20°C)		9,5-10,5
Water solubility		Soluble

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Via G. Galilei 39 • 35035 Mestrino (PD) • tel +39 049 904 8611 • fax +39 049 900 1695
www.multichimica.it • mailbox@multichimica.it



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