



FIELD OF USE FOR 4th DIVISION PRODUCTS

LATISINT

SYNTHETIC LATEX WITH RESINS IN AQUEOUS DISPERSION
FOR IMPROVING THE PERFORMANCE OF MORTARS, PLASTERS, AND GLUES

PROBLEM

Improving the performance of mortars, plasters and adhesives



In the various plastering and repair jobs using different types of mortars, problems arise with adhesion to supports, which are either too slick, crumbling, or just old and not intact. Thorough cleaning of the support is sometimes not sufficient to ensure adhesion of the new mortars. In these cases it is safe and feasible to use a mass adhesion promoter.

SOLUTION

LATISINT is a modifier with resins in aqueous dispersion of a styrene-butadiene copolymer to be added to the mixing water to obtain mortars with greater elasticity, mechanical resistance, impermeability, and adhesion than the traditional types.

FIELDS OF USE

LATISINT is used for:

- Preparing touch-up mortars for applications in low thickness.
- Improving adhesion and impermeability of waterproofing plasters and OSMO-SEAL osmotic cement.
- Improving adhesion and limiting fissuring of mortars applied on flooring substrates.
- Preparing mortars to be used in touching up plastering and flooring.
- Improving the grip of cementitious adhesives on difficult supports.
- In general in all cases in which adhesion to the support can be difficult.

METHOD OF USE

• SUBSTRATE PREPARATION

Clean the support thoroughly of dirt, dust, efflorescence, oil and grease.

• MIX PREPARATION

LATISINT is diluted with water at the recommended ratios (1) before mixing with dry mixtures of cement and inert materials (2).

The mixing ratio of **LATISINT** with water is generally 1:3, but it can be used at a 1:2 or 1:1 ratio according to the type of substrate and use.



Clean the equipment with water immediately after using.

PRECAUTIONS

- Use **LATISINT** at temperatures from 5°C to 40°C.
- Keep the mortar damp in the event of high temperatures for a couple of days.
- Use the general rules for the composition and application of mortars and concrete.
- Store the product at a temperature of no less than 5°C.
- Protect from frost.








- Do not use **LATISINT** alone as a primer or adhesion bridge; mix with cement to grout consistency.

SAFETY REGULATIONS





- When mixing the product, use a mask to protect your respiratory system.
- Wear protective eyewear and gloves.
- Make sure the area is adequately ventilated.

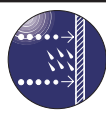
- In the event of contact with eyes or skin, rinse immediately and abundantly with clean water.
- Keep the product out of the reach of children.

TECHNICAL CHARACTERISTICS

	LATISINT
 Appearance	liquid
 Color	white
 Apparent density (volumetric mass)	1,02 kg/litre
 pH	10
 Solid residue	30%
 Flammability	no
 Shelf life in original packaging	12 months

Characteristics of mortars modified with LATISINT

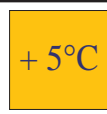
 Resistance to moisture	excellent
 Resistance to ageing	excellent
 Resistance to solvents and oils	mediocre
 Resistance to acids and bases	good
 Temperature resistance	from -30°C to +90°C



WATERPROOF



WATER VEHICLE



MIN. APPLICATION
TEMPERATURE



STORAGE: PROTECT
FROM FROST

ADVANTAGES

- Improves resistance to extreme temperature changes.
- Improves adhesion, elasticity, and abrasion resistance.
- Reduces the possibility of fissuring and cracking also for thin layers.
- Adheres firmly to the widest variety of supports.
- Improves impermeability and chemical resistance.

PRODUCT



PACKAGING

20-kg can
5-kg can
Package of 12 1-kg cans.

ring the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX S.p.A. at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Consider

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE
• IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS

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Construction Systems and Products

Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - Tel. +39.045.8546201 - Fax +39.045.512444

INTERNET: www.index-spa.com
E-MAIL: index.export@index-spa.it

