

# TC RINFORZANTE

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TC RINFORZANTE is an acrylic emulsion, which performs a consolidating and regulating action of absorption. It is used to increase the strength and adhesion to the substrate of the materials in which it is used.

- Restoration
- Resistant
- Versatile
- Highly Adhesive
- Quick
- Easy
- Green Building
- Pollution Resistant
- Consolidating Treatment



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## Features

TC RINFORZANTE is specific to regulate absorption, improve adhesion and the degree of consolidation of mineral and non-mineral substrates. It has excellent stability characteristics for freezing and thawing and resistance to soluble salts, atmospheric agents, oily substances and alkalis. Thanks to the excellent compatibility with pigments and fillers, it can be added to the more appropriate quantity, from 1 to 6%, to provide better strength and adhesion characteristics to the substrates. It has an excellent drying speed (30 minutes).

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## Fields of Application

TC RINFORZANTE can be added to different types of mix to increase its strength and adhesion to the substrate or it can be applied on mineral and non-mineral surfaces.

## Application

TC RINFORZANTE can be applied manually by roller or flat brush directly onto the surface to be treated with a maximum dilution of 1l of water per 1l of product. Before laying the following layers wait 24 hours in order to ensure perfect adhesion and consolidation of the treated surface.

If used directly in the mixtures, add TC RINFORZANTE from 1 to 6 litres per 100 kg of pre-packaged material.

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## Warnings

- Product for professional use.
- Do not modify the product.
- Store the product in a dry place in the original sealed packages.
- Before using the product refer to the Safety Data Sheet.
- The data given correspond to the technical and application knowledge we have for proper use of the product, so it is recommended to carry out a practical test prior to in order to verify the suitability of the product for its intended use and consumption.
- Protect the surfaces from atmospheric phenomena, sun, wind, rain and frost.
- Since our company is not the executor of the works and can not intervene directly on the construction site conditions and on the methods of work execution, the indications given are to be considered as indicative and general, and therefore not binding for the same.
- The Company reserves the right to make the changes at any time without notice when it deems necessary.
- For more information and practical product demonstrations please consult our technical service.
- Always refer to the updated versions of the technical data sheets available at [www.tcs-srl.it](http://www.tcs-srl.it)

## Technical Data

**PRODUCT TYPE:** Acrylic Reinforcement

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**DENSITY** about 1000 kg/m<sup>3</sup>

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**MAX VOC IN READY TO USE MATERIAL** < 10g/l

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**WATER DILUTION** 1:1 with water for surface treatments depending on the degree of dilution and absorption of the substrate about 30 m<sup>2</sup>/l with dilution of 1:1

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**PACKAGING** 5 l tank

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**STORAGE** Keep in dry place for 12 months in original package

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**APPLICATION TEMPERATURE** from +5°C to +32° C

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**REACH CLASSIFICATION** See SDS