

# Techno Komposit (rinforzi strutturali in fibra di carbonio)

Technological products for structural reinforcement and seismic adjustment



TECHNOKOMPOSIT is the acronym to define systems specially designed to perform structural and other reinforcements of buildings, subject to serious degradation, also due to earthquakes, through the use of the technology of composite systems (reinforced fibre - FRCM) based on carbon fibres, basalt, glass and aramid.

CUSTOMS CODE:

COMPONENTS:

APPEARANCE:

AVAILABLE COLORS:

PACKAGING AND DIMENSIONS:

## FEATURES AND BENEFITS

Special care is taken in the analysis of a single case study, in the context of increasing the performance and the useful life of existing buildings, be they recent or historical, by the minimally invasive reinforcement design which allows the improvement of the structural behaviour in terms of strength and ductility.

## FIELDS OF APPLICATION

The interventions from both the private and public sectors, with particularly prestigious and significant interventions next to more usual and mundane works, all informed with the most rigorous attention with regards to the technical aspects and the economic implications, in the context of the greatest ease of application, which constitutes the essential defining element of quality that is currently achievable on site.

## ALLOWED SUPPORTS

Concrete - Metal surfaces - Bricks - Tuff - Mixed walls (bricks and stones) - Brickworks - Stone walls

## APPLICATION METHODS

Apply by hand - Brick trowel - Finishing trowel

## TOOL CLEANING

Solvent



## STORAGE AND CONSERVATION

Protect from freezing. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity. Store the product at a temperature between +10°C and +30°C.

## ADDITIONAL CONTENT



## WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

