

ULTRACARE SMOOTH SILICONE

Smoothing product for finishing sealants during application



CO₂ FULLY OFFSET PRODUCTS

UltraCare Smooth Silicone is part of the *CO₂ Fully Offset in the Entire Life Cycle* line of products. CO₂ emissions measured throughout the life cycle of products from the Zero line in 2023 using Life Cycle Assessment (LCA) methodology, have been offset through the acquisition of certified carbon credits in support of renewable energy and forestry protection projects. A commitment to the planet, to people and to biodiversity. For more details on how emissions are calculated and on climate mitigation projects financed through certified carbon credits, visit the webpage zero.mapei.com.

WHERE TO USE

UltraCare Smooth Silicone is a water-based and innovative formulation which is suitable for all types of sealants (acetic, neutral, polyurethane etc.). It facilitates the finishing of the sealant after its application and contributes in creating smooth, compact surfaces without hollows that could ease dirt pick up and lead to future formation of moulds.

When combined with specific sealants (such as **Mapesil AC** or **Mapesil LM**), the product enhances their mould resistance properties by granting a surface with no porosities.

TECHNICAL CHARACTERISTICS

UltraCare Smooth Silicone is a special water-based formulation that eases the finish of flexible joints made using various types of sealants (acetic, neutral, polyurethane etc.). It does not leave residues and can be applied on most of the surfaces commonly used in the building industry (ceramic tiles, stone, glass mosaic etc.).

RECOMMENDATIONS

Due to the very wide range of materials available on the market, we recommend carrying out a preliminary test on a hidden part of the surface, in order to evaluate the compatibility of the product with the surfaces and sealants to be treated before applying it on the whole area.

APPLICATION PROCEDURE

The product is ready to use and does not need to be diluted with water. Spray **UltraCare Smooth Silicone** on the joint after applying the sealant, before the formation of the surface skin. Then finish using a suitable tool.

CONSUMPTION

0.75 l of **UltraCare Smooth Silicone** can finish up to 350 linear metres of sealant. Consumption is heavily influenced by the type of sealant and the size of the joints to be treated.

PACKAGING

UltraCare Smooth Silicone is supplied in 0.75 l spray bottles.

STORAGE

UltraCare Smooth Silicone may be stored for 3 years in its original packaging.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE

TECHNICAL DATA (typical values)

Physical and chemical properties

Use:	Solution for finishing sealants
Appearance:	liquid
Colour:	Transparent
Odour:	characteristic
Relative density [UoM]:	1.00 g/cm ³
pH:	10.3

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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