

MAXI PERFORMANCES ZERO IMPACT

The environmental impact of **Keraflex Maxi S1 zero** during its entire life cycle has been measured using the LCA (Life Cycle Assessment) method and the results are contained in the product EPD (Environmental Product Declaration) in compliance with ISO 14025 and EN 15804 standards) N° S-P-00907 published by EPD International.



Also, the amount of residual Greenhouse Gases (CO₂ equivalent) released by **Keraflex Maxi S1 zero** is offset each year by purchasing certified carbon credits.

Keraflex Maxi S1 zero, with very low emission of volatile organic compounds, contributes to good indoor air quality in our homes.

Keraflex Maxi S1 zero helps earn important credits in LEED v4 sustainable building ratings.

BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - ENVIRONMENTAL PRODUCT

Product	EPD Type	Production	Program operator	Number	Points for materials and resources credit (LEED V4)
KERAFLEX MAXI S1 ZERO	Standard	Robbiano di Mediglia (Milan)	EPD International	S-P-00907	1.0

LOW-EMITTING MATERIALS

Product	Regulation	Product type	Allowable value (g/l)	Actual value (g/l)	Regulation	Voluntary label	TVOC 28 days
KERAFLEX MAXI S1 ZERO	SCAQMD Rule 1168	Adhesive	65	5.4	ISO 16000	EC1R ^{PLUS}	< 60 µg/m ³

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Keraflex Maxi S1 zero

PRODUCTS FOR CERAMIC TILES AND STONE MATERIAL

MAXI PERFORMANCES. ZERO IMPACT.



Keraflex Maxi S1 zero



Keraflex Maxi S1 zero, high performance cementitious adhesive for bonding ceramic tiles and stone material. Classified C2TES1 according to EN 12004 and ISO 13007-1 standards. The first adhesive with **zero climate-change effect**: any residual greenhouse gas emissions unable to be eliminated are offset through the acquisition of certified environmental credits.

AREAS OF USE

- ADHESIVE SUITABLE FOR ALMOST ALL TYPES OF INSTALLATION, SAFELY AND SECURELY
- FOR INTERIOR AND EXTERIOR USE AND IN LAYERS UP TO 15 MM THICK

THREE GOOD REASONS FOR USING IT

1 APPLICATION PROPERTIES

- ✓ **Easy to spread**
- ✓ **No vertical slip**
prevents tiles slipping, including large tiles on walls.
- ✓ **No sinking of heavy floor tiles**
prevents heavy floor tiles sinking when installed on thick layers of adhesive to compensate for uneven areas in the installation bed.
- ✓ **Extended open time**
particularly long open and adjustment times to make laying operations easier.

2 PERFORMANCES

- ✓ **High adhesion and deformability characteristics**



3 SOCIAL AND ENVIRONMENTAL SUSTAINABILITY



Certified EC1 R PLUS
Very low emission level of volatile organic compounds (certified as EC1R PLUS, according to EMICODE by GEV) for wellbeing and comfort in our environment.



Low Dust
Developed with a technology which considerably reduces dust emission during mixing phase to protect the health of those who use them.



CERTIFIED OFFSETTING
Certified offsetting of residual greenhouse gas emissions, totally compensated by purchasing environmental credits certified for saving our planet.

