MAX REPAIR EXTREME

EXTREMELY STRONG REPAIR ADHESIVE FOR 1001 REPAIRS



PRODUCT DESCRIPTION

Max Repair Extreme is a strong repair solution for extreme repair challenges! Max Repair is extremely strong, extremely elastic, water-resistant and filling.

FIELD OF APPLICATION

Max Repair Extreme is an extremely strong adhesive for repairing porous and non-porous materials such as wood, textile, leather, cork, metal, glass, plastic, rubber, ceramic tiles, stone, cement and many other materials. Suitable for indoors and outdoors. Max Repair Extreme is based on GRIFFON Polymer Technology. Products based on this technology guarantee a universal, strong, flexible, long-lasting, safe and user-friendly solution for everyday use.
Not suitable for Polypropylene (PP), Polyethylene (PE) and P.T.F.E.

PROPERTIES

· Extremely strong
· Extremely flexible
· Water resistant
· Gap filling
· Dishwasher-safe
· Resistant to shock and vibrations
· Temperature resistant
· UV resistant
· Solvent free
· Transparent

PREPARATION

Working Conditions: The materials to be bonded must be clean, dry, free of dust and grease.
Preliminary Surface Treatment: Surfaces must be clean, dry and free from dust and grease.

APPLICATION

Directions for use:
Can be applied directly from the tube using the fine dispensing nozzle.
Take care that the surfaces to be bonded are clean, dry and free of dust and grease. Apply the adhesive on one side. Press the parts against each other. Adjustments can be made within 5 minutes. The maximum final bonding strength is reached after approximately 24 hours.
Stains/residue: Immediately remove the traces of paste with acetone.
Advice: Loosen the stuck cap under the hot tap and remove any hardened adhesive in the tube cap with a sharp knife. After use, let some adhesive come out of the tube before you screw the cap on it.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.

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TECHNICAL SPECIFICATIONS

Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	Transparent
Cure rate:	1 mm/24h
Density approx.:	1.1 g/cm^3
Elasticity:	Limited
Filling capacity:	Very good
Final bond strength:	800 N/cm^2
Final bond strength after:	24 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	80
Initial Bonding after:	10 minutes. This might vary, based on circumstances, like materials, temperature and humidity.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	120 °C
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	800 N/cm^2
Skinover time:	5 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
UV resistance:	Good
Viscosity:	Thixotropic
Water resistance:	Very good

STORAGE CONDITIONS

Shelf life: At least 24 months after production.
Store the well-sealed packaging in a dry, cool and frost-free place.
Limited shelf life after opening.

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