

# Technical data sheet



Product: MAX REPAIR

Manufacturer: UHU GMBH & CO KG

Product group: KLEBSTOFF

Article group: KLEBSTOFF

Download: 29.04.2024

## UHU MAX REPAIR POWER 20G

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**UHU®**

# MAX REPAIR POWER

## POWERFUL AND FLEXIBLE REPAIR ADHESIVE FOR LONG LASTING REPAIR RESULTS



### APPLICATION

#### Directions for use:

Can be applied directly from the tube using the fine dispensing nozzle.

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:** Use white spirit for removing wet adhesive residue. Dry adhesive residue can only be removed mechanically.

**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.

### PRODUCT DESCRIPTION

MAX REPAIR POWER is a powerful and flexible repair adhesive for long lasting results of all sorts of repairs on porous and non-porous materials. Suitable for indoor and outdoor applications.

### FIELD OF APPLICATION

Suitable 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.

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
- Acid and solvent-free
- Transparent

### PREPARATION

**Working Conditions:** The materials to be bonded must be clean, dry, free of dust and grease.

**Surface Requirements:** The surface must be dry, clean and free of dust and grease.

**Preliminary Surface Treatment:** Surfaces must be clean, dry and free from dust and grease.

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.



# MAX REPAIR POWER

**POWERFUL AND FLEXIBLE REPAIR ADHESIVE FOR LONG LASTING REPAIR RESULTS**

## TECHNICAL SPECIFICATIONS

Bonding technique:	1-Sided application
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	Transparent
Cure rate:	1 mm/24h
Density approx.:	1.1 g/cm <sup>3</sup>
Elasticity:	Limited
Filling capacity:	Very good
Final bond strength:	800 N/cm <sup>2</sup>
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
Open time approx.:	10-15 minutes
Paintability:	Good
Shear strength:	800 N/cm <sup>2</sup>
Skinover time:	5 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
UV resistance:	Good
Viscosity:	Thixotropic
Water resistance:	Very good

## PACK SIZES

8 g, 20 g

## STORAGE CONDITIONS

At least 24 months after date of manufacture.

Limited shelf life after opening.

Store in tightly closed packaging in a dry, cool and frost-free place.

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