

TEKAFIX SUPER MS TRANSPARENT

PROPERTIES

- Excellent adhesion on granite, marble, natural stone, ceramics, porcelain, glass, mirrors,
- PVC, polyester, polycarbonate, cork, aluminium, metal sheet, wood, etc. (not suitable for PE, PP and PTFE).
- Adhesive should be applied on slightly moist surfaces.
- Good output even at low temperatures.
- Does not slump in vertical joints.
- Excellent mechanical properties once cured.
- Environment-friendly; solvent-, isocyanate- and silicone-free.
- Chemically neutral, odourless adhesive, which does not cause corrosion.
- Does not leave stains.
- It can be painted (however solvent-based paints and coatings should be avoided).
- Suitable for both indoor and outdoor applications; resistant to UV-light, ageing and water.
- Chemical resistance:
 - suitable for short-term exposure to aliphatic solvents, mineral oils, diluted inorganic acids and bases;
 - slightly poorer resistance to aromatic solvents, concentrated acids and hydrocarbons.
- Colour: transparent.

CERTIFICATES

EN 15651-1:2012 F-INT

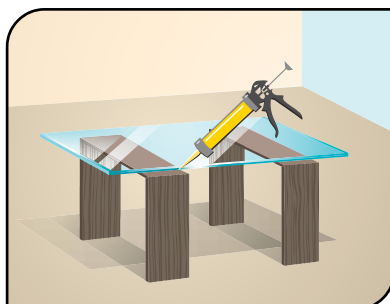
USE

- Suitable for bonding and assembling of various materials as well as for creating "invisible" joints.
- For elastic bonding of parts exposed to vibrations.
- For "invisible" bonding of glass and other transparent materials.

TECHNICAL DATA

Fresh sealant

Base		hybrid MS-polymer
Appearance		paste
Colour		transparent
Curing mechanism		by air humidity
Specific gravity		1060±10 kg/m ³
Skin formation time	23°C/50% rel. humid	20±5 min.
Hardening time	23°C/50% rel. humid	2-3mm/day
Application temperature		between +5°C and +30°C



Tekafix Super MS Transparent is a one-component transparent adhesive and sealant based on hybrid MS-polymer. It is suitable for creating invisible joints between various materials.



Crystal clear



Withstands heavy loads



Replaces mechanical fixing

Cured sealant

Hardness Shore A	ISO 868	30–35
Change in volume	ISO 10563	< 1,5%
Tensile strength	ISO 8339	1,0–1,3MPa
Module E 100%	ISO 8339	0,7–1,0MPa
Elongation at break	ISO 8339	130–180%
Tensile strength	ISO 37	2,0–2,2MPa
Elongation at break	ISO 37	170–220%
Temperature resistance		between -40°C and +90°C

APPLICATION

Surface preparation

The surface must be solid and clean (dust and fat free). Remove all separated and badly attached pieces.

Sealing procedure

For good adhesion onto porous substrates use Primer KVZ 16.

Cut the cartridge at the top and screw on the nozzle, and place it in the gun.

If you want joints to look nice tape the edges with a masking tape.

Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun; apply the product in the joint.

At the end, use a smoothing tool or a soapy solution soaked finger to level the product.

Remove the masking tape before the sealant starts to harden.

Bonding procedure

Apply the adhesive in spots or in lines (makes sure the contact with air humidity is enabled).

The element to be bonded should be put to a desired spot no later than 15 minutes after the application of the adhesive. When heavier elements are being bonded apply additional mechanical fixation until the adhesive is cured (2-3mm/day at 23°C; 50% air humidity).

Fresh adhesive can be cleaned with alcohol; hardened adhesive can only be removed mechanically.

Cleaning

Tools and fresh adhesive can be cleaned with Teka Cleaner. Hardened product can only be removed mechanically.

PACKAGING

- 290ml cartridge
- other packagings are available by agreement

STORAGE

12 months in a dry place at a temperature between 5 and +25°C in originally closed packaging.

HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TKK distributor for a copy.

WARNING

Instructions contained in this document are based on our research and experience, however, due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.