

TP HOMFIX

HIGH TACK

MULTI-PURPOSE ELASTIC ADHESIVE WITH HIGH INITIAL BONDING

Multi-purpose flexible adhesive made from MS polymer, offering strong initial bonding and outstanding adhesion to most construction materials such as concrete, brick, wood, aluminum, iron, stainless steel, copper, and various plastics. It serves as an alternative to mechanical fasteners, making it perfect for securing heavy components.

PROPERTIES



- Designed for bonding heavy components
- Provides high ultimate bonding strength of 350 kg/10 cm²
- Adheres effectively to a wide range of construction and metal surfaces, including concrete, brick, wood, aluminum, iron, stainless steel, copper, and various plastics
- Offers excellent adhesion even on damp surfaces
- Easy to extrude, even at low temperatures
- Does not sag or slide in vertical joints
- Minimal shrinkage during curing, less than 1.5%
- Neutral chemical composition with no noticeable odor
- Eco-friendly; free from solvents, isocyanates, and silicones
- Compatible with most paints and varnishes, including those based on epoxies, polyurethanes, and water
- Resistant to weather, UV exposure, and aging
- Non-corrosive in nature
- Chemical resistance:
 - **Good:** Against water, aliphatic solvents, mineral oils, fats, and diluted inorganic acids and bases
 - **Limited or no resistance:** To aromatic solvents, concentrated acids, and chlorinated hydrocarbons
- Color: White

TESTS AND CERTIFICATES

Food contact
GEV EMI CODE EC 1 PLUS

APPLICATION AREAS

Suitable for bonding stair steps, shelves, wooden moldings, corner profiles, ceramic tiles, mirrors, and signage. Can be used to fill cracks.

Ideal for various household applications (e.g., kitchen, bathroom, etc.).

Widely used in construction, the automotive industry, mechanical engineering, shipbuilding, and container manufacturing

TECHNICAL DATA

Fresh mass

Base: hybrid MS-polymer
Appearance: paste

Curing mechanism:	with air humidity
Specific weight:	1500 ± 30 kg/m ³
Skin formation time 23 °C/50% RH:	10 ± 5 min
Curing time 23 °C/50% RH:	2–3 mm/day
Application temperature:	from +5 °C to +30 °C

Cured mass

Shore-A hardness (ISO 886):	55 ± 5
Volume change (ISO 10563):	< 1.5%
Tensile strength (ISO 8339):	1.5 ± 0.3 MPa
Module E 100% (ISO 8339):	1.0 ± 0.3 MPa
Elongation at break (ISO 8339):	150% ± 50%
Tensile strength (ISO 37):	2.3 ± 0.3MPa
Elongation at break (ISO 37):	200 ± 50%
Temperature resistance:	from -40 °C to +90 °C

The values may fluctuate based on the temperature, level of humidity, and the type of bonded material.

GUIDELINES FOR USAGE

- Ensure the surfaces are sturdy, clean, and free of dust or grease
- Open the cartridge at the thread, attach the provided V-shaped tip, and load it into the gun
- Apply the glue by holding the gun vertically on the surface to get a triangular application of glue
- Apply the adhesive in horizontal stripes (approximately 8-10 mm wide) on one surface
- Press the two surfaces together immediately after applying the adhesive
- For heavier components, use additional supports or fasteners

Clean tools and fresh adhesive with alcohol; remove hardened adhesive using mechanical methods

PACKAGING

300 ml cartridge

STORAGE

Store in a dry environment at temperatures between 5 °C and 25 °C, in its unopened original packaging.

Shelf life: 15 months

HEALTH, SAFETY, HANDLING AND DISPOSAL INFORMATION

Refer to the safety data sheet for detailed information on safe usage, handling, and disposal. Safety data sheet is available upon request

WARNING

Recommendations in this document are based on our research and experience. Due to specific conditions and methods of use, preliminary testing is advised before applying the product