

TECHNICAL SHEET

HIGH TACK 290 ml WHITE ADHESIVE

Modern single-component adhesive based on MS polymer with immediate fixation and extremely high initial adhesion of up to 500 kg/m². Specially developed for bonding without the need to fix the joints (holds immediately). It hardens by vulcanization of air humidity, creates a highly strong, elastic joint.

APPLICATION:

- bonding structural waterproof joints in the construction and engineering industries
- bonding in interiors and exteriors of buildings
- bonding structural parts of cars, buses, caravans, passenger wagons, bonding body parts - metal to metal (absorbs vibrations)
- bonding stainless steel, aluminium, copper, lead, glass, PS, PUR, PVC and some types of plastics, concrete, ceramic tiles, enamel, mirrors, wood, bricks, plasterboard, etc.


PROPERTIES:

- immediate adhesion of up to 500 kg/m²
- high final strength of 22 kg/cm² (220 000 kg/m²)
- high-modulus
- fast hardened, odourless
- high adhesion to the substrate – even on dull moist substrates
- permanently flexible, resistant to moisture and water (watertight joint), weather effects
- without content of isocyanates, solvents, phthalates and silicone
- after hardening, it can be painted with suitable dispersion paints (except for alkyd resins)
- the bonded objects do not need to be fixed, the joints „hold“ without the use of clamps and support

Technical parameter	
Composition	single-component adhesive based on MS polymer
Colour	pure white
Application temperature	+5 °C to +40 °C
Hardening	24 hours ~ 2 – 3 mm (at +23 °C / 50 % RLF)
Heat resistance	-40 °C to +90 °C
Hardness according to Shore	55 ± 3
Dilatation ability	± 25 %
Creating a surface layer	~ 10 – 15 min. (at +23 °C / 50 % RLF)
Module 100%	approx. 1,39 MPa (N/mm ²)
Tensile strength	2,20 MPa (N/mm ²)
Storability	18 months (at +5 °C to +25 °C)
Cartridge volume	290 ml
Weight	0,347 kg/pcs

SCH-MAMUT GLUE GOLD



INDEX CHANGE	DATE	SIGNATURE		
MATERIAL BRAND			SIZE, SEMI-FINISHED PRODUCTS	
AUXILIARY EQUIPMENT			STN STANDARD	
ELABORATED BY Ing. Kluska M.			NOTE	
TESTED BY			POSITION NUMBER	
TECHNOLOGIST		TECHNOLOGIST	OLD DRAWING	
NAME			DRAWING NUMBER	
HIGH TACK 290 ml white adhesive			SCH-MAMUT GLUE GOLD	
			Number of sheets	

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Technical changes reserved