



Den Braven Sealants

Technical Data Sheet 04.40 MAMUT GLUE (High Tack)

Product One component adhesive, on base of MS polymer. Specially developed for sealing without necessary joint fixation – sticks immediately. Hardens through vulcanisation of the air humidity, creates highly firm elastic joint.

Properties

- High module, fungistatic;
- ☒ Fast hardening, without odour;
- High adhesion towards surface – also on the wet surface;
- ☒ Permanently elastic, moisture and water resistant (waterproof joint), resistant against weathering;
- Resistant against mildew, in salted water (sea), chlorine, cleaning means;
- ☒ Doesn't contain isocyanate, solvents, phthalate and silicone;
- After hardening paintable with suitable dispersion colours (except of alkyd resins.).
- ☒ There is not necessary to fix sealed items. Joints „hold“ without use of clips and support.

Use

- Sealing of construction waterproof joints in building and machinery industry;
- Sealing in interiors as well as exteriors of buildings;
- Sealing of construction parts of automobiles, busses, campers, passenger coaches;
- Sealing of body parts – on metal (absorbs vibrations);
- Sealing of stainless steel, aluminium, copper, lead, glass, polycarbonates, PS, PUR, PVC and some sorts of plastics, concrete, ceramics tiles, emails, mirrors, wood, plaster, plasterboard etc.

Packaging Cartouche per 290 ml, tube 25 ml
Colour white

Technical data

Base	-	MS polymer	
Consistency	-	thixotropic paste	
Density	g/ml	1,57	
Thermal endurance	°C	-40 / +95	(after hardening)
Thermal endurance	°C	-15	(during the transport)
Application temperature	°C	+5 / +40	
Application speed	g/min	10	(at thickness 3mm and pressure 6,3Bar)
Skimming time	min	≈ 10 - 15	
Hardening speed	mm	2 - 3	(in 24h / at 23°C / 55% rel. humidity)
Flow off	mm	< 2	(acc ISO 7390)
Dilatation ability	%	± 25	
Ductility	%	350	
Module 100%	MPa	1,39 (N/mm ²)	
Tensile strength	MPa	2,18 (N/mm ²)	(acc. DIN 53 504)
Shearing strength	MPa	1,41 to aluminium, laminate	(acc. ČSN EN 1465)
Gripping towards the surface	MPa	1,22 k aluminium, laminate	(acc
Hardness Shore A(3s)	°	60 ± 3	(acc. DIN 53 505)
Shelf life	month	12	(at temperatures from +5°C < +25°C)

Den Braven Czech and Slovak s.r.o.

Adresa: 793 91 Úvalno 353, tel.: 554 648 200, fax: 554 648 205, Česká republika

Bankovní spojení: KB Krnov, č. ú. 19 - 0848810297 / 0100

info@denbraven.cz

IČO: 25366483, DIČ: CZ25366483

www.denbraven.cz

Ташев Галвинг ООД
www.tashev-galving.com



Den Braven Sealants

Technical Data Sheet 04.40 MAMUT GLUE (High Tack)

Specification	In meats the load according ČSN 73 0035 art. 234 – inelastic collision of the body with weight 1 kg, flying upright towards the axial plane with the speed 17 m/s and inelastic collision with the body with weight 40 kg flying upright towards the axial plane with the speed 2,5 m/s. After the proof test (three times repeated load) doesn't come to fracture of the filling of balcony railing, to destruction of its gripping in frame and the lost of applicability.
Limitations	Among others is not suitable for use on PE, PP, teflon, asphalt and bituminous surface.
Surface Instructions	Surface must be clean, dry, firm, without free particles of dust, grease and oil. Put on the application top and cut off on the required width. Apply on one side of sealed joint. Apply suitable amount with respect to the weight and size of sealed item. At big areas we recommend to cut off the top in V-shape to increase the effect of connecting surface. Sealed surfaces put together and press with slight movement within 10 minutes. <u>Note.:</u> During application through special top, which is supplied normally with product, is possible to press from one packaging about 4 meters.
Warning	Before hardening (2-3mm / 24hours at 23°C) don't load the sealed joint with outer forces.
Cleaning	Material: immediately with benzine. Hands: soap and water, reparation hand cream.
Safety	See «Safety Data Sheet 04.40».
Update	Updated on: 06.10.2008 Written on: 31.08.2004

The product is conform within its shelf life with specification. Supplied information is based on our own tests, research and objective testing and we suppose that they are reliable and precise. Although the company doesn't know the variety of uses, when and under which condition each product will be used and doesn't know used application methods because of it we do not give under any circumstances any warranty above the frame of above stated information what concerns the suitability of the product for specific use and for steps of use. Above stated information has general content. Every user is obliged to test the suitability before of application with own tests. For further information contact please our technical department

Den Braven Czech and Slovak s.r.o.

Adresa: 793 91 Úvalno 353, tel.: 554 648 200, fax: 554 648 205, Česká republika

Bankovní spojení: KB Krnov, č. ú. 19 - 0848810297 / 0100

IČO: 25366483, DIČ: CZ25366483

info@denbraven.cz

Ташев Галвинг ООД
www.tashev-galving.com

www.denbraven.cz