



MANORTEQ

Completing the Waterproofing

Fixing Glue

TECHNICAL DATA SHEET

Fixing Glue ensures fast and strong fixing of HydroBar Original and HydroBar Evo to concrete. The fast skin formation and curing allows concrete casting after a few hours. Fixing glue can be applied with both HydroBar Original and HydroBar Evo.

Description

- Glue is a durable one-component adhesive based on MS hybrid polymer.
- Completely weather resistant.

Chemical resistance

- Good: against water, aliphatic solvents, oils, fat, watered inorganic acids and alkalis.
- Moderate: against esters, ketone and aromatics.
- Not resistant: against concentrated acids and chlorinated hydrocarbons.

Application

- No primer is required when applying Fixing Glue on a clean surface.
- For optimal adhesion, a solid, clean, dust, oil and fat-free surface is recommended. If required, cleaning with acetone or isopropanol is recommended.
- Optimal adhesion is achieved when the full contact area of the Hydrobar is covered with glue.
- After gluing, the HydroBar must be pressed down, to ensure full contact with the Fixing Glue beneath it, thus achieving optimal adhesion.





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Technical Data

Chemical base	Durable elastic one-component adhesive based on MS hybrid polymer
Colour	Grey
Processing temperature with 50% RH	+ 5 up to + 40 °C
Volume change (DIN 52451)	Approx. 6 %
Consistency	Very thixotropic
Density at 23 °C	1.40 +/- 0.05 g / cm ³
Skin formation time at 23 °C / 50% RH	Approx. 5 minutes
Curing rate (24 hours at 23 °C / 50% RH)	Approx. 3.5 mm
Temperature stability after curing	-40 °C up to + 90 °C (200 °C for short time)
Hardness (ShA), DIN 53505, after 3 weeks storage at 23°C / 50% RH	50 +/- 2
Elongation modulus at 100% (DIN 53504 S2)	Approx. 1.6 N / mm ²
Tensile strength (DIN 53504 S2)	Approx. 3.0 N / mm ²
Elongation at break (DIN 53504)	Approx. 300 %

Dimensions

Product size	290 ml
Box Size	12 units per box

Storage

- Maximum 15 months storage from production date in its original unopened carton.
- Storage is recommended in a dry and cool area with temperatures between +5 °C and +25 °C.





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Certificates / Approvals

Please contact your local Manorteq representative for more information.

Health & Safety

For full information consult the relevant Material Safety Data Sheet. Always read the Material Safety Data Sheet prior to use.

Warranty

Manorteq Limited (Company No. 13817118) warrants to the purchaser that the products supplied by it shall be free from material defect. Should any of the products be proven defective, the liability to Manorteq Limited shall be limited to (at the choice of Manorteq Limited) either replacement of the proven defective products ex-factory, or refund of the NETT ex-factory purchase price at the date the proven defective products were supplied. Manorteq Limited will not be liable or responsible, to such an extent as permitted by law, for any consequential or direct damages, compensation, costs, expenses, losses or other liabilities that may occur as a result of the defective products. Manorteq Limited makes no warranty as to the merchantability or fitness for a particular purpose and the terms of this warranty are in lieu of all other warranties expressed or implied by law.

Please note: This Technical Data Sheet is for general guidance only. It does not constitute as a detailed guide for a specific application. Due to the unique circumstances of every site, each installation must be assessed on a project-by-project basis as there may be many variables to consider. Independent professional advice should be sought on each installation. The information contained within this Technical Data Sheet is to the best of Manorteq Limited's knowledge and belief, accurate and reliable of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness.

