

MasterJoint® 908

MS Polymer Based, One Component, High Strength, Universal, Power Adhesive

Material Description

MasterJoint® 908 is MS polymer based, one component, universal, high tack, high strength power adhesive. **MasterJoint® 908** can be used to fix heavy building materials by bonding.

Areas of Application

- Installation of sound isolation panels (stone wool, wood and plastic foam panel)
- Installation of thermal isolation panels
- Fixing of facade and roof elements in frames
- Fixing of doorsteps, window sills, skirting boards and cover plates Bonding of panels, profiles and other pieces on the most common substrates such as; stone, concrete, mirror, glass, plasterboard, PU, PVC, polyester, plastic, ceramic, copper, lead, zinc, aluminium, wood etc.

Characteristics and Benefits

- One component, ready and easy to use
- No bubbles on damp and wet surface
- No sagging
- Paintable *
- Does not shrinkage
- No primer required on most substrates (Test recommended before application)

- Does not contain solvent, silicone or isocyanate
 - Excellent elasticity
 - Excellent adhesion
 - Cures with the humidity in the air
 - Waterproof
 - Conforms to French A+ VOC emission regulations
- *Before painting, field mock – up should be done to ensure best end result.

Processing Method

MasterJoint® 908 is a power adhesive that no primer required (Preliminary test should be recommended before application) The tip of **MasterJoint® 908** cartridges is cut and a plastic cap is fixed. The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun

MasterJoint® 908 should be applied in strips or dots to the substrates. The strips must be applied in vertical rows. The substrates that applied the product should be bring together within 5 minutes depending upon temperature and humidity. At this time, the parts can be adjusted. After this process, the parts should be tapped with a rubber hammer or hand. During application, the adhesive that may protrude along the edges can be removed by using a stopping knife.

Technical Properties	
MasterJoint® 908	MS Polymer Based
Color	White
Shore A Hardness (ISO 868)	50
Density	1.49 ± 0.03 gr/ml
Elongation at Break (ISO 37)	≥ %300
Volume Loss	< %3
Tack Free	15 – 20 min.
Curing Rate	2.5 mm/ 24 hours
Tensile Strength (ISO 37)	3.0 – 3.5 N/mm ²

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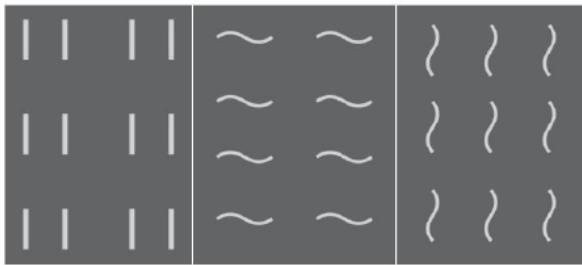
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Right Application



Wrong Application



Point to Consider

- Do not apply MasterJoint® 908 on substrates below +5°C and above +40°C.
- Working and reaction periods of MS polymerbased systems are affected from the ambient substrate temperatures and the relative humidity in the air. Low temperatures show down the chemical reaction and increase the working time. High temperatures accelerate the chemical reaction and reduce the working time.

Cleaning of Tools

After the application, tools and equipments must be cleaned with soap and water. After curing of MasterJoint® 908, it can be only removed by mechanically.

Packaging

290 ml cartridge (There are 12 pieces in box)

Consumption

Theoretical joint sealing length with MasterJoint® 908 cartridges:

Joint Width	10 mm	15 mm	20 mm
Joint Depth	5 mm	8 mm	10 mm
Joint Length / 290 ml	6 metre	2,5 metre	1,5 metre

Shelf Life

9 months after production date under appropriate storage conditions.

Storage

Must be stored in closed package in a cool and dry warehouse at temperatures between +10°C and +25°C above the pallets protected from freezing and sunlight.

Health and Safety

It is dangerous to approach the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children. For detailed information please consult the Material Safety Data Sheet.

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Disclaimer

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. **MBT Teknik Yapı Kimyasalları Sanayi ve Ticaret A.Ş.** is only responsible for the quality of the product **MBT Teknik Yapı Kimyasalları Sanayi ve Ticaret A.Ş.** is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.

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