



# MS-608

## MS POLYMER FLOORING ADHESIVE / SEALANT



### Description:

**x'traseal®** MS-608 is based upon **hybrid silyl modified polyether technology**. It is an odorless, one part flooring adhesive suitable to bond many types of parquet flooring to almost any subfloor. It has a high bond strength between the wooden floor and the subfloor but remains permanently flexible. It is an ideal product for indoor and outdoor bonding and sealing purposes.

### Features:

- ◆ High mechanical bonding strength
- ◆ Good sound dampening quality
- ◆ Long open time
- ◆ Ease of troweling
- ◆ Waterproofing and moisture resistant
- ◆ Neutral and odorless
- ◆ Free of isocyanate, solvent, acid and silicone oil
- ◆ Excellent UV and weather resistance
- ◆ Environment friendly
- ◆ Can be applied on damp surfaces
- ◆ Internal and external use

### Uses:

To bond many types of parquet flooring to almost any subfloor.

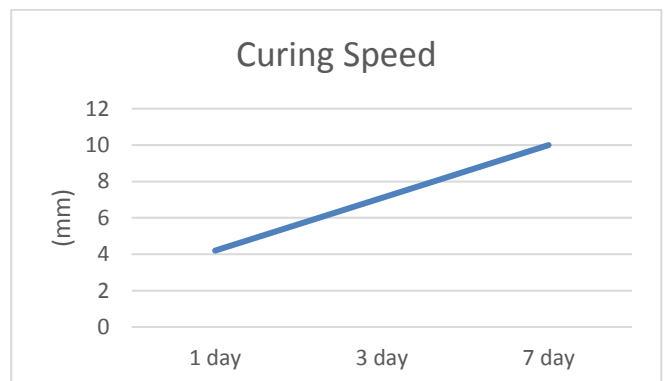
**Due to a large variety of different coatings and substrates, we recommend preliminary compatibility tests prior to application to achieve desirable results.**

### Application:

- Substrates must be clean, dry and free from grease. Remove all dirt, oil, grease, detergents and loose material.
- The joint edges can be masked with tape to prevent contamination of adjacent substrates. The tape should be removed carefully after tooling.
- Cut tip off cartridge. Cut nozzle to desired size at 45° angle. Screw nozzle onto cartridge. Place cartridge into caulking gun.
- Apply the adhesive to the surface and slide the parquet onto the adhesive layer and tap into place.

### Curing time:

MS-608 will skin forming in approximately 30 minutes and it will cure to a depth of 10 mm in 7 days. Longer curing time may be necessary in dry and low humidity area.





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### Paintability

MS-608 is paintable with water based paints, however due to large number of paints and varnishes available we strongly suggest a compatibility test before application. Paints based on alkyd resins may have extended drying time.

*Note: MS-608 has larger movement capability than a normal paint film. Cracking of paint film may occur with movement in joint.*

### Chemical resistance:

Good resistance to water, diluted inorganic acids and alkalis.

Poor resistance to concentrated acids and alkaline solutions, organic solvents, and halogenated hydrocarbons.

### Clean up

Excess sealant can be removed with mineral spirit and cleaning solvent before cured. After curing, MS-608 may only be removed mechanically.

### Limitations:

MS-608 is not suitable for the following applications:

- PE, PP, PTFE, plastics containing softeners, and bituminous substrates
- Structural glazing
- Totally confined spaces where there is no atmospheric humidity, which is needed for proper curing
- Under water applications
- Heavy trafficable surface / joints
- Exposure to aggressive solvents or chemicals
- Food contact

### Packaging:

20 kg barrel

600 ml sausages / 20 per carton

### Color:

White, other colors upon request.

### Shelf life:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +30°C.



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### Specification:

Properties	Value	Method
Curing System	Neutral	-
Smell	Odorless	Visual
Specific Gravity	1.70 +/- 0.02	ASTM D1475
Hardness (shore A)	40	ASTM D2240
Elongation at Break	800% approx.	ASTM D412
Tensile at Break	0.75 mPa	ASTM D412
Secant Modulus @ 23°C at 100% Elongation	0.40 mPa	ASTM D412
Lap Shear Strength (Wood to Wood)	0.90 mPa	ASTM C961
Application Temp.	5°C to 40°C	-
Service Temp.	-40°C to 100°C	-

### Usage:

Trowel type and size are selected based on flooring type. Coverage rate shown are only guidelines (appendix a). Coverage will vary with trowel size / type, angle the trowel is held to the subfloor, and the adsorption level of substrate.

Generally, use a fine trowel for wood of smaller sizes and / or for smooth substrates, and a coarse trowel for wood of larger sizes and / or for rough substrates.

### Caution:

Read and understand material safety data sheet of this product before handling or using.

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*

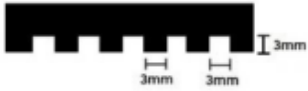
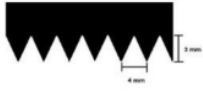
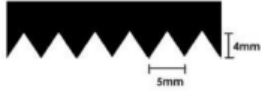




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### Appendix A

Floor Type	Trowel	Coverage
Finger Block Parquet	 <p>Square Notch 3 mm x 3 mm x 3 mm</p>	Up to 2.0 m <sup>2</sup> /L
≤13 mm Solid Wood ≤13 mm Engineered Wood	 <p>V Notch 4 mm x 3 mm</p>	Up to 1.4 m <sup>2</sup> /L
	 <p>V Notch 5 mm x 4 mm</p>	Up to 1.2 m <sup>2</sup> /L
9-13 mm Solid Wood > 13 mm Engineered Wood < 19mm Parquet	 <p>Square Notch 6 mm x 6 mm x 3 mm</p>	Up to 1.0 m <sup>2</sup> /L
> 13 mm Solid Wood 4' x 4' Plywood	 <p>Square Notch 6 mm x 6 mm x 6 mm</p>	Up to 0.9 m <sup>2</sup> /L