

Ecoseal Acoustic Adhesive TDS
(Technical Data Sheet)
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Product Description

MS Adhesive is a high performance, one component MS Polymer adhesive for surface bonding all Timber flooring. It can be used for bonding all types of Timber flooring including Parquetry, engineered, laminated and solid timber plank/strip flooring to concrete, cementitious substrate and smoothing compounds. Excellent UV Stabilisation and Beading qualities.

MS Adhesive is suitable for use with floor heating system installations. Heating systems must be switched off for 48 hours before and after installation.

Chemical Content:	MS Sealant
Curing:	Moisture Cured
Appearance:	Paste
Colour:	Brown
Odour:	Minor

Application

Floor adhesives: The most suitable purpose is indoor timber floor bonding. However, it is also suitable for outdoor decking, as it has excellent UV resistant, water immiscible and anti-weather properties. It is also suitable for floor heating system. The most popular use is for horizontal. If there is vertical application, a structural adhesive with higher green strength should be used; please contact our technical support.

This product is applied with V-trowels. It gives a very good sound deadening, adhesion and comfortable floor system. Substrates can be the most common floor material, timber, tile, PVC and metal.



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Preparation

The substrates must be sound clean and free of dust, grease, stain and any loose containment;

Some substrates may need to be pre-treated with primer.

We strongly recommend to the test pre-application, due to the uncertainty for wide range of substrates;

Packaging

600 ml Sausage, 16kg pail.

Storage

12 months in original package and stored between 10°C-30°C and away from direct sunlight.

Product Data

Physical	Density	1.6 g/cm ³
	Sagging	None
Curing	Tack Free	30 min
	1 day	>3 mm
	7 days	>8 mm
	Shore A	About 45
	Tensile Strength	>1.6 MPa
	Modulus @100%	>0.8 MPa
	Elongation @ break	>200%
	Shear Strength	>1.2 MPa
UV Resistance	Appearance	No Change
Service	Temperature	-50°C-120°C

