

# MAGMA FIRESHEEN TRANSPARENT

## PRODUCT DATA SHEET

Magma Firesheen® is a clear, fire retardant, single component coating for upgrading the fire properties of new and already coated timber and timber derived substrates. Magma Firesheen® is a water based product and just suitable for internal use.

Particle board, MDF, plywood, veneered boards and solid timber comply with **classification B-s1, d0** according the European standard for building materials EN 13501-1.

Magma Firesheen® Transparent needs to be used as a primer and always finished with a solvent based topcoat for protection against moisture.

### Technical data:

<b>Composition:</b>	Synthetic resin dispersion
<b>Colour:</b>	Transparent
<b>pH:</b>	3-6
<b>Odour:</b>	Characteristic
<b>Viscosity:</b>	1000-3500 mPas (20 C)
<b>Density (20°C):</b>	1,3
<b>VOS:</b>	0%
<b>Flammability:</b>	Non flammable
<b>Dilution:</b>	Max. 10% with warm (+/- 30C) water, stir slowly little parts of water to this coating, cold water will not work.
<b>Application:</b>	Brush or roller
<b>Application temperature:</b>	Min. 5 C, r.h. < 80%
<b>Humidity surface:</b>	< 18%
<b>Surface:</b>	Free from dust, dirt, grease, wax or resin
<b>Coverage:</b>	Depends on the base material but in general a coverage of 280 grams per m2 (in 2 layers) will give a B-s1, d0 classification.
<b>Drying</b>	60% r.h./20 C – 10 hours per layer
<b>Cleaning</b>	Directly after application with warm water
<b>Packaging:</b>	12,5 kg & 25 kg buckets
<b>Storage:</b>	Closed packaging, protected from frost and direct sunlight
<b>Shelf life:</b>	12 months in closed unopened packaging
<b>Transport:</b>	Non hazardous product, no specific requirements
<b>Safety:</b>	Please observe the precautionary notices displayed on the container. The user of this product must adhere to the national laws relating to health, safety and environment; do not eat, drink or smoke during the application. Do not flush unused chemicals but dispose this in accordance with local waste disposal regulations. For more information and the latest actual safety particulars see the attached Material Safety Data Sheet (MSDS).

**This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.**