



Technical Data Sheet (TDS)

EcoSet MS Flooring Adhesive

EcoSet 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, smoothing compounds, and calcium sulphate screeds etc.

MS Adhesive is suitable for use with floor heating system installations.

Heating systems must be switched off for 48 hours before and after installation.

Product Properties:

- Stable quality bonding with good ridge.
- Excellent bonding strength and flexible
- Very high initial tack and final bonding strength
- Easy application and extremely safe in use.

Binders:

Modified silicon polymers with bond strengthening resins.

Technical Data:(Under normal conditions at 20°C.)

Packaging: 15kg pail or 600ml Sausages

Shelf-life: Min. 12 months

Colour: Beige

Working temperature: +5 to +35 °C

Consumption 800-1000 g/m²B3 trowel (approx 15m² per pail over flat surface)

Open time: 30 minutes

Working time: 1 hour

Application:

- Allow primers and smoothing compounds to dry thoroughly. Ensure the subfloor is flat, clean, sound, dry and free from contaminants that may hinder adhesion.
- Apply it evenly on the surface of substrate by using B3 trowel. For uneven floor, cement or timber use a B5 trowel.
- Ensure a good overall contact is achieved between timber and substrate. Spread the adhesive with a sweeping motion at a 60° angle.
- Place the timber onto the adhesive while it is still wet. Only apply enough to work within in 30 minutes.
- Place timber in the adhesive, and press firmly to ensure good overall contact. Use Heavy objects to hold the timber firmly in place during the curing time if required.
- The bonded timber floor can take foot traffic after 6 to 8 hours.
- Leave timber 48 hours before sanding and varnishing.

The product should be protected against frost and direct light during transportation, storage and application.

Application temperature should not be lower than 5°C.

For clean do not allow to cure. Remove excess adhesive immediately by scrapping off then cleaning with a cloth dampened with white spirit. Hot Soapy water is often enough. Cured adhesive may require mechanical removal.

