

Technical Data Sheet

BS-3360 Original Wood and Parquet Adhesive

**Features**

- ◆ Ready to use
- ◆ Easy to spread
- ◆ Non-toxic
- ◆ Water-based
- ◆ High bond strength
- ◆ Fast curing
- ◆ Forms thin gapless layer when set
- ◆ Solvent-free and low odor

Colour

- ◆ White

Storage

- ◆ Store in a dry and cool place with temperature below +30°C.
- ◆ Use within 12 months from date of production.

Packaging

- ◆ 500 gm / bottle ~ 24/carton
- ◆ 1 kg / bottle ~ 12 / carton
- ◆ 4 kg / pail ~ 6 / carton

Product Specification

| | |
|---|-----------------------|
| Appearance | : Viscous Liquid |
| Specific Gravity | : 1.20 - 1.25 |
| Viscosity at 25 °C (Brookfield LV 4 @ 5rpm) | : 20,000 – 30,000 cPs |
| Solid | : 39.00 % - 41.00 % |
| pH | : 7.0 - 8.0 |
| Wet Tack | : Aggressive |
| Flammability | : Non Flammable |

Description

Wood and parquet adhesive is a water based, non-toxic, and non-corrosive adhesive that is excellent for wood bonding application. It features quick setting, superior bonding strength and it bonds variety of porous substrates. It is specially formulated to obtain superb resistance to plasticizer migration thus able to bond PVC effectively at the same time provides adequate water and alkali resistance.

Applications

Ideal for parquet flooring, wood joining, furniture repair, parquet installation or repair, wooden frames, PVC lamination etc.

Directions**Substrate Preparation**

1. Substrates must be dry, absorbent, level, sound, free of dust, loose particles, paint, wax, oil, rust, and traces of gypsum.
2. The moisture content of the screed must be lower than the maximum prescribed by the timber manufacturer.
3. Check moisture throughout the entire thickness of substrates, using carbide hygrometer.
4. Floating screeds over insulation or light weight layers (e.g. light weight concrete) and slabs on grade must be provided with a moisture barrier to prevent rising damp.
5. To repair cracks in the substrate, consolidate screeds and level uneven screeds.

Adhesive Applications

1. Stir the adhesive before using. Remove the skin surface if any.
2. Apply the Timber Adhesive to the substrate with notched trowel suitable to the format.
3. The open time of the Timber Adhesive is 30 minutes under normal temperature (+10 to +40°C) and humidity conditions, which must be taken into consideration when applying the adhesive.
4. If skin forms on the adhesive before parquet installation, the adhesive must be removed and replaced.

Parquet Installation

1. The parquet to be installed must be stored in a dry, sheltered area not subject to the vapour condensation and must be insulated from the ground.
2. Check the moisture content of the timber and the ambient humidity before installation.
3. Press the wood parquet firmly onto the wet Timber Adhesive to ensure good contact.
4. Leave an expansion joint approximately 1.0cm around the perimeter, columns, and any elements crossing the floor.
5. Do not bond edges of wood strips together (follow the parquet manufacturer's recommendations for installation).



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Limitation

1. Do not use in very cold areas. In cold weather, rooms must be heated.
2. Do not use Timber Adhesive on anhydrite or magnesium screed.
3. Do not use Timber Adhesive on screeds where there may be possible rising damp (must insert a moisture barrier between ground and the screed).
4. Do not use if the screed is not dry and has a moisture content higher than recommended by the wood manufacturer (check moisture content throughout the entire thickness).

Curing Time

Floors are set to light traffic after 48 hours. For parquet polishing, wait for at least 10 days to ensure that the wood has reached the proper stability and that the adhesive is completely dry.

Consumption

Depending on the type of substrates and notched trowel selection, the adhesive consumption ranges from 0.6kg to 1.0kg / m². For laminated plank, the recommended adhesive coverage is at least 80%. For Solid Wood, minimum 95% adhesive coverage is required.

Caution

Avoid contact with eyes, skin and mouth. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.
Keep out of reach of children. Use in well ventilated areas.

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