

Standard Panel Adhesive

Design Data

Colour	Product Code	Pack Size	Box Qty
White	SPA	C3	25

Product

Bepas Standard Panel Adhesive is a ready to use gap filling and panel adhesive based on a toughened acrylic polymer blended with naturally occurring water based tackifiers. Adheres to most common surfaces inside the home.

Benefits

- Solvent free - environmentally friendly formulation
- Excellent adhesion/bond strength - adheres to most common surfaces.
- Exceptional early grab properties - usable in both vertical and horizontal positions.
- High solids formulation - excellent gap filling properties without shrinkage.
- Extended open time - allows for easy repositioning after fixing.
- Will adhere to damp surfaces.
- Water clean up - no hazardous solvents.

Areas for Use

- Bonding dado rails, architraves and skirting.
- Fixing wall cladding direct to internal wall surfaces or timber battens.
- Fixing battens directly onto walls without fastenings.
- Bonding carpet gripper systems to most floors without the need for nails or tacks.
- Bonding stair nosing to concrete or wooden stairs.
- Securing aluminium or other skin panels to the framework or portable industrial buildings and caravans.

Limitations

- Do not in situations where both surfaces are non-porous (e.g. plastic/plastic - metal/metal)
- Do not use as a mirror adhesive.
- Caution: External use: The product will cure at a dramatically slower rate when used externally.

Surface Preparation

The surfaces to be glued should be clean and free from dust, grease and other contaminants. Wood, plaster and brick may be damp but not running wet. Use mechanical abrasion to clean porous surfaces if necessary, before application.

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Property	Typical Value
Form	Brown thixotropic paste (ready to use)
Viscosity	6000 +/- 2000p Brookfield Sp7/10
Coverage	2 x 310ml cartridges per m ²
Solids	75-80%
Final Cure	24 -48 hours depending on substrates
Specific Gravity	1.45 - 1.50
Flash Point	None (solvent free)
Open Time	Max 10 mins at 23°C and 50% R.H
Application Temp	+4 to +35°C
Service Temp	-10 to +70°C
Durability	Up to 15 years when used as recommended
Compatibility	Can be used in contact with most building materials but should not be used against bituminous compounds or mirror backings.
Bond Strength (Beech/beech) i/ Lap Shear (4 days) ii/ Double Sitck*	1.7 - 1.8 N/mm ² 1.43 - 1.7 N/mm ²

* Bond made, then opened for 1 minute before re-bonding.

Application

Apply Standard Panel Adhesive to one side either in strips or daubs (or by trowel for low viscosity grade). Position the object to be fixed, and then move from side to side and simultaneously apply pressure to achieve an even bond. If the object is wrongly positioned, slide it to the correct position. Finally, apply maximum pressure for a short time (up to 1 minute). Wipe away any excess with a damp cloth making a neat joint between the two bonded surfaces. Temporary mechanical fixings may be required for heavy objects while full bond strength is reached.

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store in original unopened containers between 15 and 20°C

Shelf Life

Use within 15 months.