

HIPPO[®]

PRO[®]

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USER GUIDE



Hippo PRO1 Power Grab Adhesive & Gap Filler

PRODUCT CODE	EAN	COLOUR
H18501	5060084185012	White

PRODUCT DESCRIPTION

Hippo PRO1[®] is a ready to use solvent free gap filling and panel adhesive based on a toughened acrylic polymer blended with naturally occurring water based tackifiers. Specifically formulated for professional users it sticks to most common building materials.

KEY BENEFITS

- Solvent free - environmentally friendly formulation
- Excellent adhesion/bond strength.
- 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 use in situations where both surfaces are non-porous (eg. plastic/plastic - metal/metal) – In these situations use PRO3 or PRO2.
- Do not use as a mirror adhesive.
- Caution : External use: The product will cure at a dramatically slower rate when used externally. For this reason, we recommend Hippo PRO3 for external applications.

SURFACE PREPARATION

All 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.

APPLICATION

Cut the tip of the cartridge taking care not to damage the thread. Fix nozzle to the cartridge and cut the aperture to the desired bead thickness.

Apply PRO1 with a standard sealant gun to one side either in strips or daubs. Position the object to be fixed, then bring together, twist 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.

SPECIFIC DATA

FORM	White thixotropic paste (ready to use)
VISCOSITY	~250,000cPs
COVERAGE	2x 310ml cartridges per m ² .
SOLIDS	75-80%.
APPLICATION TEMP	+4 to +35°C.
FINAL CURE	24 - 48 hours depending on substrates.
SPECIFIC GRAVITY	1.45 - 1.50
FLASH POINT	None (solvent free)
OPEN TIME	Max 10mins at 23°C and 50% R.H
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) 1.7-1.8N/mm ² ii/ Double stick* 1.43-1.7N/mm ² * Bond made, then opened for 1 minute before re-bonding.
SHELF LIFE	Up to 24 months when stored in unopened containers under cool dry conditions. AVOID FROST.

HEALTH & SAFETY

Consult Material Safety Data Sheet for full list of hazards

STORAGE

Store in original unopened containers between 15 and 20°C

NOTES

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application.

Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

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