



PALAGRIP



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INTERIOR OR EXTERIOR APPLICATION

MULTI-PURPOSE GAP FILLING ADHESIVE

SOLVENT-BASED QUICK DRYING FORMULA

Description:

PALAGRIP is a one component, cartridge applied, solvent-based compound of styrene butadiene rubber / Neoprene based resins which dries quickly to develop a high-strength, waterproof and flexible bond with virtually all types of common building surfaces including plywood, rigid UPVC, metal sheeting, brickwork, stone, ceramic tiles, concrete, plaster and plasterboard especially useful in applications where restricted space makes the use of a mechanical fixing prohibitive. Applications where PALAGRIP demonstrates ideal adhesion properties are as follows:

**STAIR NOSINGS
DADO RAILS**

**SKIRTINGS
BEADING**

**CARPET GRIPPERS
LIGHT FITTINGS**

**ARCHITRAVES
WALL PANELS**

**EDGING STRIPS
WINDOW FRAMES**

PALAGRIP has excellent initial grab even when bonding two impermeable surfaces together (e.g. metal to dense concrete) and is ideal for vertical applications where high early strength is essential, such as fitting plasterboards, insulation tiles and wall panels to timber battens.

Surface Preparation:

All surfaces must be clean, firm and free of dust, dirt, oil, grease and loose flaking coatings. Gypsum finishing plaster or cement render should be at least 4 to 6 weeks old, thoroughly dry and wiped clean of dust, efflorescence and loose flaking material. Highly polished (shiny) plaster surfaces should be roughened with a stiff brush, removing all loose fines. All porous masonry surfaces should be primed with PVA or TILERS PRIMER SBR diluted as 1 part to 3 parts with water and allowed to dry. All wood-based surfaces, (plywood, chipboard and composite panel-boards) should be dry, sealed on all exposed faces and edges, cut and conditioned to the environment where they are to be fixed. Remove areas of unsound (emulsion based) paint from walls and when bonding to existing tiles ensure they are securely fixed in all areas.

Application Method:

When surfaces are ready for fixing, cut the cartridge tip, fit the nozzle and cut the end at a 45° angle to permit easy extrusion from the cartridge gun of a bead of adhesive, about 6mm in diameter and gun out along the bonding surface, spacing each bead on lightweight wide profiles by no more than 300mm and where necessary on vertical walls (for dense heavier materials) provide temporary support by tacking a batten beneath the lowest panel. Unite the bonding surfaces by pressing firmly and sliding into position and repeatedly pushing the faces together to extrude any excess adhesive and entrapped air. On impermeable, non-porous surfaces (metal, ceramic tiles and UPVC), initial grab can be improved by first uniting the bonding faces to compact the PALAGRIP and then parting the two components and allowing the exposed adhesive to remain open to air for no more than 5 minutes before firmly re-uniting the two surfaces with firm precise pressure. Final movement or positioning of the bonded items should be carried out within 5 minutes of fixing and temporary support battens or panel pins can be tacked into a fixed position until the bond has dried. [NB. PALAGRIP is not suitable for use with polystyrene or foamed PVC mouldings]. Accidental spillage or excess loadings of PALAGRIP can be wiped away from exposed surfaces using a cloth dampened with white spirit to leave a smooth clean edge, however this should be carried out within 30 minutes otherwise PALAGRIP may become too dry and hard to shift.

Coverage:

PALAGRIP is supplied in a standard size polyamide cartridge and will be sufficient to extrude just over 10 linear metres of a 6mm diameter bead onto a smooth and flat even surface.

Health & Safety:

PALAGRIP should not be used where there is risk of exposure to a naked flame or sources of ignition. When working in confined areas, ensure adequate ventilation is provided or suitable respiratory protective equipment.

HIGHLYFLAMMABLE. Harmful: may cause lung damage if swallowed; Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Keep out of the reach of children; Keep away from sources of ignition - No smoking; Do not breathe vapour; Avoid contact with skin and eyes; In case of accident or if you feel unwell seek medical advice immediately (show the label where possible); Avoid release to the environment. Refer to special instructions/safety data sheet.



Technical Summary:

Appearance	Application temperature	Open time	Drying time
Smooth pale brown paste	5°C to 30°C	10 minutes @ 20°C	24 hours (porous walls)

Storage & Packaging:

PALAGRIP is supplied in a standard 300ml polyamide cartridge and has a storage life of not less than 12 months if kept in dry, un-opened conditions in a cool well-ventilated environment.

Consult the PALAGRIP material safety data sheet for advice on handling and safety procedures.

Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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