

OB1™ GRIP & GRAB ADHESIVE

OB1 Grip & Grab Adhesive is a unique solvent free construction adhesive with an exceptionally high initial grab followed by an incredible structural bond. It can be applied to Concrete, Most Stones, Ceramic, Marble, Wood, Gypsum Board, Metals, Lead, Glass, Mirror, Plastics (Excluding Polypropylene) and any combination of the above without any additional fixings.

For application advice on sandstone type materials contact our technical department. For application advice on powder coated substrates, contact powder coating manufacturer.

APPLICATIONS

- Apply 450mm x 13mm bead per kilogram weight on heavy vertical bonding.
- For all applications, including general building maintenance **OB1** Grip & Grab Adhesive bonds non-porous stone, concrete, natural stone, gypsum board, wood, glass, polycarbonate ceramics etc. For highly porous stone please contact Technical Services via website.
- As universal adhesive **OB1** Grip & Grab Adhesive bonds to most surfaces and does not attack synthetic material.
- On mirrors (vertical strips), on natural stone, polyester, polystyrene foam (does not bleed through).
- **OB1** Grip & Grab Adhesive bonds copper, lead, zinc, aluminium, stainless steel, and is resistant to vibration.

DELIVERY FORM

OB1 Grip & Grab Adhesive is supplied in handy environmentally friendly 290ml Cartridge.

Available in all good builders merchants

ob1original.com



TECHNICAL DATA

Density	1569kg/m ²
Curing in 24hrs	2-3mm
Shrinkage	None
Skimming Time	10-15 minutes
E-Modulus 100%	1.39 Mpa
Volume shrinkage after cure	None
Hardness – DIN 53505 Shore A	60°
Tensile strength	22Kg/cm ²
Thermal stability	-40°C till +90°C
Application temperature	+5°C – +40°C
Elongation at rupture – DIN 53504	335.00%

CHEMICAL RESISTANCE

Good	Water, seawater, aliphatic solvents, oils, greases, diluted organic acids.
Moderate	Esters, Ketones, Aromatics.
Bad	Concentrated acids, chlorinated solvents, high concentrations of chlorine.

Shelf life 18 Months

Fast curing/Cures with no shrinking/
Remains flexible/Resists vibrations.

DIRECTIONS FOR USE

- Cut the tube at the nose and apply with the "v" in the nozzle facing up.
- Porous stone should be sealed with a good quality PVA solution.
- All surfaces should be clean and dry.
- It is advisable that all Metal applications should be cleaned and de-greased with **OB1** Multi Surface Cleaner.
- Apply in vertical stripes 10-20cm apart. Do not apply in dots.