

Technical Data Sheet

Kwik Grip Waterbased

Update
12/5/2016

DESCRIPTION

KWIK GRIP ADVANCED is a water-based, flexible contact adhesive ideal for bonding flat, close fitting surfaces. Forms a durable, heat and water-resistant bond.

SIZE AVAILABLE

Available in 50mL tube. Applied white, dries clear.

USES

Kwik Grip Advanced is designed for bonding a variety of materials, both absorbent and non-absorbent, e.g. laminated plastics (Laminex®, Formica®), MDF, wood, cork, rubber, metals, leather, canvas, fibrous cement sheet and polystyrene foam. As it contains no organic solvent, it is suitable for bonding materials sensitive to solvents e.g. polystyrene foams.

TECHNICAL FEATURES

- Non-flammable - does NOT contain flammable solvents. Safer to use.
- Non-toxic - no solvent smell.
- Resistance - excellent resistance to high and low temperatures. Water resistance is good once fully cured. (See limitations.)
- Dries clear.
- Can be used on damp materials.

TECHNICAL DETAILS

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| Appearance | Milk white liquid |
| Viscosity | 18,000–20,000cP |
| Solids Content | Approx. 53% by weight |
| Heat Resist 0.5kg Shear per 625 sq.mm | Min. 160°C |
| Shear Adhesion | 900kPa per 625 sq.mm. (Plywood/Cotton cloth, 24 hrs) |

HOW TO USE

- Surfaces to be bonded must be clean, dry and free from grease dust or particles.
- Contact Bonding: - Apply Kwik Grip Advanced evenly over both surfaces and keep surfaces apart until the surface turns clear and becomes touch dry. After approximately 20 -30 mins. Carefully line up surfaces to be joined keeping them apart with dowels or similar. Working from one edge remove dowels and press surfaces firmly together.
- Secure bond by running a roller over the bonded surfaces or by hammering the surface from the centre outwards using a padded block.
- General bonding - use contact method or for small porous surfaces join with a wet bond by applying Kwik Grip Advanced to one surface only and immediately press together and lightly clamp.

Kwik Grip Advanced can be used as wet bond on absorbent surfaces such as timber, cardboard etc.

Drying Time *20-40 minutes.

Maximum bond strength is achieved after 24 hours.

[*Drying time can vary according to temperature, humidity and surfaces being bonded. When the film becomes clear the adhesive is ready for bonding. Maximum open time is up to 8 hours after application before bond strength is impaired.]

Coverage

500mL of Kwik Grip Advanced will cover approximately 2 square metres of one surface. (May vary with porosity of surfaces.)



IF IT'S SELLEYS IT WORKS™

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CLEAN UP

Clean up application tools and excess adhesive with damp cloth & water before it dries.

LIMITATIONS

- Drying time in cold, wet (highly humid) weather may be greatly extended.
- Not suitable for permanently damp or wet areas.
- Not suitable for polyethylene or polypropylene.
- Do not use in temperatures below 10°C

WARNINGS/FIRST AID/ SHIPPING INFORMATION

Refer to the **MSDS** section located on the Selleys Website.



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