



Ultra Grab Construction Adhesive

A water-based adhesive used for bonding numerous building materials. It is particularly suitable for DIY users due to solvent-free content and high bonding strength.

Advantages:

- Acrylic dispersion based
- Good gap-filling capacity on rough surfaces
- Suitable for both indoor and outdoor applications
- Weatherproof
- Over paintable
- Low odour
- Solvent-free

Usage Areas:

- Bonding materials such as wood, non-polished stones, concrete, plaster, tiles, panels, synthetic building materials etc.
- Mounting wooden construction elements, wood and plaster panels, plaster ornaments.
- Mounting decorative wooden trimmings
- Repairing cracks in plaster.
- Quick repairs on walls and plaster.
- Suitable surfaces: MDF, Particleboard, Wood, Polystyrene foam, Concrete, Masonry, Tile, Ceramic, Stone, Plasterboard

How to use:

- The substrates must be dry, clean, free of dust and grease.
- One of the surfaces must be porous to provide a faster curing rate.
- Application temperature must be between +41°F and +95°F.
- Apply the adhesive to the edges and corners of the materials to be bonded.
- Press the materials together and fix properly. The materials can still be shifted for any adjustment immediately after the bonding. It may be required to provide support during setting.
- As long as the adhesive has not fully cured it must be protected against moisture or rain.
- The excessive adhesive can be cleaned with water if it has not cured.

Limitations:

- Not suitable for areas which are constantly exposed to water.
- The curing process may be retarded when both surfaces in contact are porous.
- The pressure applied in the beginning is critical to final bonding strength.
- Adhesive can be painted over with a dispersion-based paint.
- Avoid contact with eyes. Keep non-cured adhesive away from children.



Safety

Ensure good ventilation of the work station.
Wear personal protective equipment. Do not eat, drink or smoke when using this product.
Always wash hands after handling the product. Store in a well-ventilated place.
Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Shelf Life:

The shelf life is 15 months if stored in unopened-original package in a dry place.

Packaging (Weight/Volume):

10,1 oz (White). 12pcs in a box.

Physical & Chemical Properties

Chemical Structure: Acrylic dispersion

Density: 1.40 ± 0.03 g/ml

Skin Time: 30 - 40 min. (73°F and 50% R.H)

Curing Rate: Min. 1-2 mm/day (73°F and 50% R.H)

Temperature Resistance*: 14°F to +158°F

Application Temperature: +41°F to +95°F

Maximum Shear Strength (beech): >40 kgf/cm² (After 6 hours)

Maximum Shear Strength (beech): >70 kgf/cm² (After 24 hours)

*This information relates to fully cured product.