

BOND MIX 3.4



PRODUCT DESCRIPTION

Is a professional, super fast and extremely strong 2-component adhesive based on Methylmethacrylaatlijm. The patented blend system creates a unique adhesive for most demanding applications.

- Universal
- End strength up to 300 kg/cm²
- Weather and sea water resistant
- Solvent free
- Gap filling to 3 mm.
- Chemical Resistant

DIRECTIONS FOR USE

Particularly suitable for bonding a wide variety of materials such as metal steel, aluminum, copper, zinc, alloys and plastics such as ABS, polystyrene, rigid PVC, polycarbonate, polyphenylene oxide (PPO), polyester, MDF, Trespa, chipboard, glass, ceramics and combinations thereof, without a comprehensive pre-treatment.

After hardening the adhesive provides a tough, strong bond that is highly impact resistant and that endures a high peel-off tension.

The patented blend system doses the two components always equally. Because of its thixotropic character it also suitable for vertical applications and for applications where high speed, final strength and filling capacity are desired.

Also suitable for "idiot-proof" fixation of all common construction materials.

PROCESSING

1. Degreasing is often sufficient. Sanding the surface gives even a better end result.
2. Unscrew cap from the tip and place the mixer.
3. Do not use the first volume (about 1 gram) of the mixer. Then apply the blended adhesive directly to the parts which have to be fixed
4. Fixate the parts. After 5-10 minutes the connection is handfixed.
5. Remove mixer-tip after use and place cap back.
6. Process above +5° C and the processing time is 3 to 4 min at +20° C.

FEATURES

Waterproof, UV resistant, resistant to oils, greases and acids, highly shock resistant and temperature resistant to -40° C to +130° C

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TECHNICAL INFORMATION (A / B mixed)

Set time	: 5 to 10 minutes at +20° C.
Total curing time	: max. 2 hours at +20° C.
Temperature resistance	: from -40 ° C to +130° C.
Mixing ratio	: A : B = 1 : 1
Specific Gravity	: 0.97.
Viscosity	: Highly thixotropic.
Flash point	: 13° C.
Chemical Resistance	: excellent.
Color	: opaque, white.
Flashpoint	: +11° C.
Shrinkage	: max. 5% after 7 days.
End Strength	: up to 300 kg/cm2.

SHELF LIFE

BOND MIX 3.4 is stable up to 6 months, if stored in well-sealed packaging in a cool, preferably frost free location. Always process according to First In First Out (FIFO) principle.

CLEANING

Remove wet adhesive with CLEANER CS 60, hard glue can only be removed mechanically.

PACKAGING

Double mixer 2x 25ml + 1 mixer tip.
Mixer tip à 10 pieces.
Plastic Gun.

Our processing advice is based on extensive research and practical experience. We can accept no liability for the results obtained and / or any damage resulting from the use of this product because of the wide range of materials and circumstances in which the glue is used. Nevertheless we would be pleased to advise you.

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