

TECHNICAL DATA SHEET



MBPUS

MEGA BOND PU SPEED

Black Plastic Repair System

Universal 2 components self-mixing PU system for super fast bonding & repair. Instant plastic repair. 1:1 urethane intermix. Simple approach – one product to cover all your repairs. Repairing and finishing with the same product. One cartridge per repair



TECHNICAL DATA

Mixing time : 50 s
Working time : 90 s
Hand-tight strength : 60 s at 20°C
Optimum curing time : 1 hour
Final strength after : 24 hours at 20°C
Elongation (DIN53504) : 25%
Tensile strength : 2180 N/cm²
Lap shear : 689.4 N/cm²
Shear strength : 16 J/mm²
Temperature resistance : -40°C to +140°C
Application temperature : minimum +5°C

USER INSTRUCTIONS

- Remove the sealing cap of the duo cartridge.
- Put the cartridge in the gun.
- Apply the product until both components come out of the cartridge equally.
- In case of obstruction: perforate carefully with a small screwdriver.
- If necessary, the mixing nozzle can be cut to the desired size.
- Firstly apply app. 1 to 2 cm of the product until a homogeneous colour is obtained.
- Apply the product on a dry, clean, degreased and dustproof surface. Roughen smooth surfaces.
- Excess can be removed with Inno SAFE.
- If the working time (1 to 3 min.) is exceeded, a new mixing nozzle has to be applied.
- If these instructions for use are not respected, the adhesive might come out by the plungers.
- For storage after use: remove the mixing nozzle and replace the sealing cap after cleaning the orifices.

APPLICATION

Adheres to: stone (also natural stone), hard and soft wood, glass, ferrous and non ferrous metals, insulation materials, HPL, melamine, ABS, SMC, PC, polyester.

For making fat chemical anchoring in different building materials. For fast repair of metallic or plastic parts.

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