

Technical Data Sheet



SELSIL PLASTIC WELDING MMA

1. Product Description

Selsil Plastic Welding –MMA set is a methylmethacrylate based adhesive suitable for general purpose bonding of a wide variety of materials.

2. Properties

- Two-component (Component A + Component B)
- Excellent adhesion on hard plastics
- Wide application range in automotive, aviation and marine industry.
- Good water resistance
- Resistant to chemicals
- Set Time: 10-12 min (depends on temperature)
- Working Time: 5-6 min

3. Technical Information

- Dispenses equal amounts of each component every time
- Can be applied on ceramic, wood, many rigid plastics, china tile, fiberglass, concrete and stone
- Mix Ratio: 1:1

Surface Preparation:

Surfaces must be clean, dry and free from oil, wax and paint. Roughen smooth surfaces for better adhesion. Remove the plug from between the piston. Cut off the end tips of the syringe. Turn syringe end up and pull plunger back slightly allowing air bubbles to rise to top. Depress the double piston to dispense equal parts of the two materials on a disposable surface. Wipe syringe tips clean, retract piston slightly and close with the plug. Ensure that the plug is always placed in the same orientation on the tips. Mix resin and hardener for one minute thoroughly.

The product is not suitable for PE, PP. It is recommended for ABS, Fiberglass, PVC, Vinyl, FRP, Acrylic, Glass, Styrene, Wood, SMC.

4. Packaging

Syringe , 27 gr x 12 blistered card

5. Shelf Life and Storage

Keep in a cool, well-ventilated place and container closed. Conditions for safe storage. Keep away from heat, flame, sparks and high temperature.

Shelf Life: 12 Months

6. Caution

*Keep out of reach of children.
Avoid contact with skin and eyes.
Use with adequate ventilation.*

7. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.