

Technical Data Sheet
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PU Marine Grade Adhesive

Selfix Marine Adhesive



Technical Data Sheet

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0855 PU Marine Grade Adhesive

Version: 00
Rev. Date: 04.11.2011

1. Product Description

Selfix Marine Adhesive is one-component, moisture curing polyurethane adhesive.

2. Properties

- Easy to apply.
- Solvent free.
- Fast drying.
- Applicable even to slightly damp surfaces.
- High adhesive strength.
- Can be used for filling (inflated and fill gaps).
- Water and sea water resistant.
- Resistant to moisture and chemicals

3. Technical Information

Chemical Base:	Polyurethane
Color:	Honey color
Specific gravity: (ASTM D 1045-86)	1,11 ± 0,03 g/cm ³
Viscosity: (20°C)	6.500 – 8.500 mPas
Tack free time: (25°C and 50% R.H)	30-40 min.
Cure Rate: (25°C and 50% R.H)	2 mm/24 hour



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4. Application Details

Application Temperature: +5 °C to +35 °C

Temperature Resistance: -40 °C to +90 °C

The application surface must be solid, clean, dry and free of dust, oil and grease.

After sticking together the surfaces, they are pressed for 2 hours.

It can be cleaned by acetone before getting dry; after drying, it can be removed only by mechanical means.

Selfix Marine Adhesive is used for;

- Boat construction and repair,
- Furniture manufacturing,
- Bonding applications of all kinds of hard wood (oak, teak and tropical woods),
- Manufacturing of wooden doors and windows,
- Acoustical panels,
- Stairs, wainscotting, manufacturing and installation of kitchen,
- Bonding of materials to each other and adhesion to the absorbent surfaces such as concrete and to the metal

5. Packaging

In 300 g, 500g and 700 g plastic bottles

12 per box

6. Colors

Honey Color

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 9 months at temperatures between +5°C and +25°C.



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8. Caution

Keep out of reach of children.

Avoid contact with skin and eyes.

Use in well-ventilated places.

Don't breathe vapors.

Do not smoke when using the product.

9. 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.