

Technical Data Sheet

**SELSIL MARINE ADHESIVE (831)****1. Product Description**

Selsil Marine Adhesive one component, polyurethane based wood adhesive, which cures with moisture of air and has excellent resistance abilities to impact of water.

2. Properties

- Speed and high adhesion strength
- Low pressure time with its efficient formulation.
- Solvent Free
- Suitable for different type of substrates/surfaces
- Water resistant

3. Technical Information

Chemical Structure:	Polyurethane
Appearance:	Amber
Odour :	Characteristic
Density:	1,14 ± 0,03 g/cm ³
Viscosity:	5000 ± 500 cps
Tack free time:	<15 dk
Consumption:	130-150 ml/m ²

4. Application Details

- By adhesion of all kind of hard wood made materials
- By combining of all wood made materials
- By installing of mdf, slab surfaces and door frames
- By construction of wood made ships and yachts
- Furniture industry

The application surface must be clean and dust free. For flat, shiny surfaces (like metal, glass) roughed up the material to let the adhesive to penetrate deeply. Also moisturize the surface, improves the adhesion performance. Apply the adhesive with a thin layer. Keep the pieces together and clamp it 20 minutes. Fresh adhesive can be cleaned with acetone but cured adhesives must be mechanically cleaned. After each use, clean the nozzle part, try to remove the air from the bottle. This will help to eliminate moisture in the air and increase the life time

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5. Packaging

700 gr (12/box)

6. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

7. Caution

Keep out of reach of children.

Avoid contact with skin and eyes. Use gloves before application

Keep out of freezing, direct sunlight and temperatures above 50°C

Apply in well-ventilated areas

Do not breathe vapor

Do not smoke

8. 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.