

## PLASTEK 82

### The Product

**Plastek 82** is a thermo reactivable, solvent based polyurethane adhesive suitable for marine applications; this product must be used as bi-component.

Joints made with **Plastek 82** have good mechanical and aging resistance, good water and plasticizers resistance, excellent cohesive and green strength. The final adhesive's film is odorless and flexible.

### Where it is used

**Plastek 82** is specific for neoprene/hypalon diving suits bonding and tubular PVC during the preparation of inflatable boats.

### How to use

Neoprene/Hypalon diving suits must be halogenated. PVC inflatable boats must be washed with a degreasing solvent. Wait 10 - 15 minutes, then apply on both sides **Plastek 82** mixed with 8 - 10% of crosslinking agent. Let it dry for 10 – 15 minutes. Materials have to be

thermo reactivated at 50-60°C, joined immediately and pressed carefully. Thermo reactivation must be done within 1 hour from the coating.

Complete adhesion takes place after 48 h.

### Packaging

**Plastek 82** is available in 0,900 kg, 4,5 kg, 16 kg metal cans.

### Warning

**Attention!!** **Plastek 82** is highly flammable. Ensure that all equipment used for handling are properly connected to ground to avoid the accumulation of electrostatic charges.

### Storage and guarantee

**Plastek 82** must be stored at temperature between 10°C and 35°C on its closed original containers. The product is stable for 12 months max if stored appropriately. Open drums must be closed carefully. If stored at low temperature it is sufficient to heat up the adhesive at room temperature before using it.

### Physical and Technical data

| Test Type   | Method | Acceptance Limits / U.M. |     |
|-------------|--------|--------------------------|-----|
| Aspect      | Sight  | Colourless clear liquid  | (*) |
| Viscosity   | MAEK01 | 2050 - 2250 mPa.s        |     |
| Dry Content | MAEK02 | 16,5 – 18,5 %            |     |

(\*) Indicative value only