

## S24130 EPOBLOK SYSTEM



1000 ml  
500 ml



3-6 h at 20°C



It depends on  
the use



12 h at 20°C



It depends on the  
use

### Description

#### Undercoat

2K polyvalent epoxy system. The system can be composed of a resin with relevant hardener or alternatively, combined with additives for the Epoblok System: microspheres, microfibres, thickening additive, phenolic microspheres. This system can satisfy different needs such as gluing, wood impregnation, fibreglass repair, osmosis prevention and refitting, caulking of different substrates, etc. It is therefore a highly multipurpose system for boat protection and refitting.

**S24132 Glass microspheres:** hollow glass microspheres that, added to the resin and hardener mixture, allow you to obtain a very light, easy to sand, thermal insulating and sound-absorbing, sinkage-free putty, also applicable under the waterline. The putty consistency can be adjusted by changing the microsphere quantity used.

**S24133 Microfibres:** white cellulose fibres that, when added to the resin and hardener mixture, allow you to prepare glues and putties with high mechanical properties.

**S24134 Thickening additive:** additive based on pyrogenic silica. Added to the resin and hardener mixture, it allows you to adjust consistency and thixotropy and gives a good vertical stability to the product.

**S24135 Phenolic microspheres:** hollow red-brown microspheres based on phenolic resin that, added to the resin and hardener mixture, allow you to obtain mahogany glues and putties. Very easy to sand, they are not useable on parts under the waterline.

### Characteristics

- High vertical stability
- Very good adhesion
- Very good waterproofing power

Specific weight (part A): 1,09 ± 0,05 g/ml

Specific weight (part B): 0,98 ± 0,03 g/ml

## Substrate preparation

### Gel coat, fibreglass and new wood

Dry sanding with P 120-180 paper

## Application

By brush, roller or knife.

Relative humidity < 80%

Spray temperature >10°C <35°C

Substrate temperature 5°C >dew point

## Mixing ratio

### Only resin

		volume
S24130	EPOBLOK SYSTEM.....A	1000 ml
S24131	EPOBLOK SYSTEM HARDENER .....B	500 ml

According to the aim it is possible to add to this mix the following parts by volume

S24132	GLASS MICROSPHERES	1500-4500 parts
S24133	MICROFIBRES	1500-3000 parts
S24134	THICKENING ADDITIVE	1500-3000 parts
S24135	PHENOLIC MICROSPHERES	1500-4500 parts

### To obtain a glue

To the mix resin + hardener add microfibrres when a greater mechanical resistance is required; microspheres to restrain weight, thickening additive if a thixotropic product is necessary; phenolic microspheres to restrain weight, to give a mahogany colour and allow use above the waterline, or a mixture of these additives for special needs.

### To obtain a putty

To the mix resin + hardener add the necessary additives: glass microspheres to obtain a light putty also applicable under the waterline; phenolic microspheres to restrain weight, to give a mahogany colour and to use above the waterline, if necessary mixed with thickening additive, if a high consistency is required.

Pot life at 20°C: 20-30'

Minimum interval between coats: 12 h a 20°C

Solids content by volume mix A+B: 90%

## Drying

	10°C	20°C	35°C
Sanding after	48 h	24 h	12 h
Overcoat with itself	min. 24 h max. 48 h	min. 12 h max. 24 h	min. 6 h max. 12 h

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