

EUROFIX 420

The Product

Eurofix 420 is a polychloroprene solvent based adhesive for permanent bonding.

Where it is used

Eurofix 420 is suitable, in the marine industry, for the preparation of inflatable boats made of neoprene, hypalon and rubberized fabrics.

How to use

The surfaces must be well roughened just before bonding and possibly cleaned with solvent to eliminate the presence of plasticizers. Add the crosslinker (8 – 10%) to the adhesive, then mix carefully and apply the mixture on both surfaces; allow 15' to 25' to dry the film. The time depending on the temperature, air moisture, type of material, etc. After about 2 hours re-apply the mixture adhesive/crosslinking and after about 20 - 30 min join the parts and press uniformly. To improve the final result eliminate the possible presence of air bubbles passing a roller before pressing. The dried adhesive film is odorless, flexible and resistant to aging.

The bonding obtained with **Eurofix 420** show excellent initial tack with a high green strength.

The final bond strenght is not achieved until two days after bonding. The temperature resistance is higher than 100°C.

Packaging

Eurofix 420 is available in 16 and 50 kg metal cans.

Warning

Attention!! Eurofix 420 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

Eurofix 420 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	Yellow liquid	(*)
Viscosity	MAEK01	1400 - 1700 mPa.s	
Dry Content	MAEK02	20 – 22 %	
Open Time		About 60'	(*)

(*) Indicative value only