



# COFIX

## POLYCHLOROPRENE BASE

### KEY BENEFITS

- Self-crosslinking
- No residual tack
- Certified IMO A.653 (16)

### DESCRIPTION

Simson Cofix is a solvent based contact adhesive based on polychloroprene (PCP), especially developed for Marine interior decorating applications. Cofix possesses an excellent initial tack and an excellent temperature resistance. The adhesive is self-crosslinking and has no residual tack. Cofix is tested and certified to the International Maritime Organisation Fire Test Procedures for Surface Flammability, resolution A.653 (16) and is approved for application throughout the whole accommodation (bulkhead, ceiling and deck finish).

### APPLICATION

Cofix is especially suited for universal contact bonding of various interior-decorating materials such as wood, metal, foam, cork, and leather. Cofix S is not suitable for bonding expanded polystyrene foam (EPS).

### CHARACTERISTICS

- Excellent initial bond strength.
- Excellent temperature resistance.
- Fire retardant, certified to IMO A.653 (16).
- Flexible bondline.

### METHOD OF USE

**Basic information:** The materials to be bonded have to be properly clean, dry and free from dust and grease.

**Directions for use:** apply Cofix by means of a spatula, roller or brush. Cofix has to be applied two way in a thin and homogeneous film, approx. 300 g/m<sup>2</sup>. The elements have to be joined together after evaporation of the solvent, but within the given open time (see technical data). It is obvious that the working conditions (temperature, relative humidity, etc.) can influence the bonding process (speed, open time, pressure, etc.). Cofix contains volatile solvents. Please take care of good ventilation.

**Cleaning/Diluting:** Solvent P.

### TECHNICAL DATA

CHARACTERISTIC		VALUE
Total solids content (3 hours +105°C)		24%
Solvent system		flammable
Viscosity (Brookfield, +23°C)		Approx. 2000 mPa·s
Specific gravity	[g/ ml]	0.83
Application temperature		+15°C - +30°C
Consumption (1 way)		3000 g/m <sup>2</sup>
Open time (20°C) 1 way		-
Open time (20°C) 2 way		30 minutes
Temperature resistance		+100°C - +120°C
Colour		Colourless
Packaging		25 l drum

### STORAGE STABILITY

Cofix can be stored for 6 months in an original, unopened container in a cool, moisture free room. Protect against frost.

### FURTHER INFORMATION

The following publication is available on request:

- Material Safety Data Sheets (MSDS)
- Certificate Module B IMO A.653 (16)

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