



COFIX S

POLYCHLOROPRENE BASE

KEY BENEFITS

- Very good adhesion on metal
- Medium open time until 110 minutes
- Pressing time around 8 hours

DESCRIPTION

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

APPLICATION

Cofix S 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.
- Excellent spraying properties

METHOD OF USE

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

Application equipment: Because of the great variety of application equipment, it is advisable to get well informed. Do not hesitate to contact Bostik for a custom made advice.

Directions for use: Cofix S has to be applied two-sided in a thin and homogeneous film by means of a spray gun. Spray distance: approximately 20 cm. The elements have to be joined together 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 S contains volatile solvents. Please take care of good ventilation.

Cleaning/Diluting: Solvent P.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Total solids content (3 hours +105°C)		19%
Solvent system		flammable
Viscosity (Brookfield, +23°C)		Approx. 500 mPa·s
Specific gravity	[g/ ml]	0.82
Application temperature		+15°C - +30°C
Consumption (1 way)		200 g/m ²
Open time (20°C) 1 way		-
Open time (20°C) 2 way		30 minutes
Temperature resistance		+100°C - +150°C
Colour		Red or colourless
Packaging		25 l and 200 l tin

STORAGE STABILITY

Cofix S can be stored for 12 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)

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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