

TECHNICAL DATA SHEET

Version: 2
Date: 01.07.25

Description:	Polychloroprene adhesive in water dispersion.
Field of applications:	Leather and shoe manufacturers. Suitable for laminating and folding leather, eco-leather, fabrics, covers, cardboards, reconstituted leather for belts, uppers, bags, wallets, heels, insoles and EVA orthopedic insoles. Also suitable for upper/insole lasting and for heel and wedge wrapping.
Note:	ECOSTICK® 5020 is a neoprene adhesive with excellent bonding performance with excellent sealing and strength. Leaves no stains, does not stiffen the leather and does not stick the needle in the sewing process. Bonding by heat activation and by addition of catalyst is also possible.
Recommendation for end use:	<p>AS ONE-COMPONENT ADHESIVE</p> <ul style="list-style-type: none">• Apply ECOSTICK® 5020 to both surfaces and allow to dry, until the adhesive film is transparent.• Couple and press down• At the end of open time (4 hours), reactivate the adhesive by heat (surface temperature of the adhesive film: 60-65°C), then couple and press down. <p>AS TWO-COMPONENT ADHESIVE</p> <p>It's possible to improve resistance to temperature, hydrolysis, plasticizers, oils and grease, etc. by addition of external hardener.</p> <ul style="list-style-type: none">• Thoroughly mix ECOSTICK® 5020 with the hardener.• Apply to both surfaces and allow to dry.• Couple and press within 1 hour. <p>Final bond strength after about 48 hours.</p>
Application:	Brush
Quantity:	50 -150 g/m ² depending on adsorption properties of the material
Open time:	4 hours, depending on the amount of adhesive and type of substrate
Working temperature:	Room temperature, not below 16° C.
Hardener:	Harter FI 1002A (2-6%)
Pot life:	4 hours
Dilution:	Demineralized water

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Solid content:	approx. 47%
Density at 20°C:	approx. 1,00 g/cm ³
pH:	9,5 – 10,5
Color:	White
Viscosity: Brookfield, S4, 30 rpm, 20°C	5000 - 7000 mPa*s
Shelf life:	10 months

Other information

Application devices cleaning:	Routine cleaning with water. MEK or commercially available mixtures of cleaning solvents are recommended for dry adhesive removal.
Storage:	Store in the original sealed containers, in a cool and dry place, out of direct sunlight. Recommended storage temperature is 5-30°C. The product is sensitive to freezing and is irreversibly damaged at temperatures below 5°C.
Precautions for handling:	Ensure adequate ventilation during spray application to prevent inhalation of aerosols and dust. Labeling and safety information are available in the current MSDS.

The information presented in this publication is based on Intercom's current knowledge and experience. In view of the many factors that may affect workmanship and application, the recommendations and suggestions given in this sheet do not relieve the user of the responsibility for performing the appropriate tests to determine whether the product is suitable for a specific purpose, nor do they imply any legally binding guarantee of certain properties or suitability for that purpose. It's the responsibility of those to whom Intercom supplies its products to ensure compliance with any proprietary or patent rights and with applicable laws and regulations.