TECHNICAL DATA SHEET

8000/N/E

Revision: 22/09/2025



TECHNICAL DATA	
Composition:	polychloroprene rubber and synthetic resins in a blend of organic solvents.
Mode of setting:	evaporation of solvents and reaction with curing agent.
Colour:	light amber
Solvent blend:	esters, ketones, aliphatic hydrocarbons
Components:	two components to be mixed prior to use. Part two is Desmodur RFE , mixing ratio being 3-4% by weight to be added to the adhesive (part one).
Pot life:	The adhesive with addition of accelerator is to be used within 1 - 3 hours after mixing
Solids content:	20 – 23 %
Viscosity:	2000 - 2300 mPas at 25 °C (Brookfield spindle 4 s peed. 50)

Values given in this table must not be considered as specifications. Desmodur® RFE is a registered trademark of Covestro.

PRODUCT CHARACTERISTICS AND USES

8000/N/E is a two-part adhesive with high green strength and adhesiveness suitable for cold bonding of leather uppers to soles of vulcanized SBR, microcellular rubber, resin rubber (Thunit) and leather.

METHOD OF USE

Surface preparation:

- Leather soles and leather uppers should be carefully roughened and brushed. Polychloroprene based adhesives are not suitable for bonding oily leathers, for which polyurethane based adhesives are recommended.
- Soles of vulcanized rubber should be roughened soon before using them in bonding. Soles obtained from rubber slabs, either of the expanded or of the nonexpanded type, already roughened soon after manufacture might prove satisfactory even if aged up to some extent. Prior testing is therefore always recommended.

Application of Adhesive: apply by brush the adhesive on to the two surfaces to be bonded.

Drying of Adhesive: allow to dry 20-30 minutes so that solvents can evaporate.

Assembly: bring the two parts into contact and apply pressure of 3-5 bar with 10-12 second dwell time. Adhesive strength gradually increases with time, and maximum bond strength is reached some 3 or 5 days after bonding.

Thinner: SOLVENTE AP

SAFETY AND HEALTH

STORAGE STABILITY

12 months in the original sealed pack stored in a dry place at a temperature range +5°C+25°C.

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