

8000 N ANTISTATIC

FOR BONDING UPPERS TO SOLES WITH CONDUCTIVE ADDITIVE

8000 N antistatic is a two-part polychloroprene based adhesive with medium open time and high tack suitable for cold bonding of leather uppers to soles of vulcanized SBR, microcellular rubber, resin rubber (Thunit) and leather.

It may therefore be suitable for bonding materials with antistatic characteristics. The actual suitability of the adhesive to meet the requirements of antistatic footwear must be evaluated, before starting with industrial production, with an appropriate test on the complete footwear made with the same combination of materials which will be used for its assembly.

Properties

Composition :	polychloroprene rubber and synthetic resins in a blend of organic solvents.
Curing system :	release of solvent and reaction with curing agent
Colour :	black
Solvent :	esters, ketones, aliphatic hydrocarbons
Components :	two components to use with the addition of 3-4% of Desmodur© RFE
Pot life :	the adhesive with addition of accelerator is to be used within 1 - 3 hours after mixing

Technical data

Solids content :	22 - 24 %
Viscosity :	1800 - 2200 mPa.s (Brookfield spindle 4 speed. 50 at 25 °C)

Values valid for product supply specification upon leaving the factory

Method of use

Surface preparation

- **Leather soles and leather uppers** should be carefully roughened and brushed. Polychloroprene adhesives are not suggested for bonding oily leathers, for which polyurethane ones are indicated.
- **Vulcanised rubber soles** should be carefully roughened soon before bonding. Onto originally roughed soles, obtained from rubber sheets, solid or foamed, even aged, good bonding results could be reached. Previous testing, including possible another rough step, is always recommended.

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

Drying time: allow to dry 25 - 30 minutes so that solvents can evaporate.

Assembly: bring the two parts into contact and apply pressure of 3 - 5 atmosphere 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: AP SOLVENT.

Storage stability

12 months for the product kept in the original sealed pack at a temperature range from + 5°C to + 25°C.



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