

ADiNO[®] C 4250.0

Formerly C 425

Application

Sprayable general-purpose Contact Adhesive with an “in-build crosslinker” for highest heat resistance. To use in the furniture industry for flat bonding of HPL, plastic and other materials onto MDF, particle-board and plywood. Also, used in the general upholstery and car seat manufacturing industry for bonding foam to foam, fleece and other plasticizer free materials.

Characteristic

Fast evaporation time, high initial tack, high heat resistance, good-spray ability, low application amount.

Technical Data

Basis	: Polychloroprene
Solid content	: approx. 16 %
Density	: approx. 0.83 g/ml
Viscosity @ 30°C	: approx. 450 mPa.s (Brookfield)
Application amount	: 100-150 g/m ² each side, depending on material used.
Open time	: up to 15 minutes

Instruction for Use

Apply the glue with a standard flow-cup spray gun, nozzle 1.5 – 2.5 mm, material pressure 2-5 bar on both sides of the material to be bonded. Let the solvents completely evaporate, the airing time depends on the application amount (thickness of glue film), the material and climate.

The right time for bonding is reached when the adhesive film feels sticky but no more wet. The part must be put together precisely since no later adjustments are possible. The parts shall be pressed firmly, additional heat is an advantage. Initial tack is reached immediately after joining and pressing, final bonding strength is reached after 48 hrs.

The residues on the bottom of the packing are not essential for the bonding behaviour and therefore no necessary to stir.

Packaging / Storage

15 kg pail / shelf-life 6 months after production date.
Keep in a cool and dry place

*All information based on internal tests and many years of practical experience.
The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data.
We recommend performing sufficient test and pilot run that our technical service team gladly support.*

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