

STAMCOLL N55

Technical Information

Area of application

Contact adhesive for bonding plasticized PVC film to PVC film or to mineral substrates, wood, chipboard and other materials.

Characteristics

STAMCOLL N55 is characterized by a good resistance against plasticizers.

Technical data

Raw material base:	nitril-caoutchouc
Colour:	transparent
Viscosity:	approx. 2300 mPas (Brookfield)
Density:	approx. 0,95 g/ml
Cleaning agent:	WAKOL Löser 30
Solid content:	approx. 18 %
Application:	on both substrates with brush or other suitable application equipment
Airing time:	approx. 8 - 10 minutes, depending on temperature, substrates and applied quantity
Contact life:	approx. 15 minutes
Adhesive consumption:	approx. 250 g/m ²
Storage time:	approx. 18 months at 20 C in tightly sealed container
Storage temperature:	above +5 °C, susceptible to frost
Danger classification according to GefStoffV:	refer to MSDS

Instructions for use

The materials to be bonded must be clean, dry and free from dust, grease and oil or other separating substances.

Stir the adhesive before use.

One Side Bonding:	Apply a sufficient quantity of adhesive to one surface. Distribute with a brush forming circles. Close the bond and press immediately as long as the adhesive is still wet.
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Contact Bonding: Apply the adhesive to both sides in a thin and even layer. After an airing time of approx. 8 - 10 minutes, the parts should be fitted together and pressed shortly but strongly. The substrates have to be bonded within the open time of 15 minutes.

The temperature of material, room and adhesive should not be below +5 °C during use. The optimum processing temperature is between +18 °C and +22 °C.

Important

We guarantee the uniform high quality of our products. All data is based on tests and many years of practical experience. The variety of materials used and the different work conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend performing sufficient tests or a pilot run. We gladly provide technical advice.

This Technical Information of 07.12.2015 supersedes all previous versions.