

Collano H 96-19

Contact adhesive, solvent-free

Characteristics

Base

Polymer resin dispersion

Colour

White

Density

48%

Viscosity (Brookfield)

8'000 mPa·s

pH Value

7

Form

Liquid

Flammability

Not flammable

Storage

12 months in unopened original packaging at 15–25 °C (frost susceptible)



Application area and materials

Test bonding is recommended due to the variety of materials and is essential for alkaline boards. For joining laminated panels, ABS, PVC thin edges, aluminium, lead, cork, leather, linoleum, polyurethane foam, textiles, felt, decorative foils among each other and on wooden materials, absorbent and non-absorbent materials. Other applications are possible. Not suitable for outdoor applications and veneer work. Risk of oxidation on iron, copper and brass.

Performance and material properties

Temperature resistance

To +110 °C

Eco label

ecoBase, does not violate any Minergie-ECO exclusion criteria

Packaging

Plastic pails 2.5 kg

Application data

Apply to both sides. The figures are based on results of tests on bonds made under standard conditions (20 °C and 65% relative humidity). Different conditions may lead to deviations from the said specifications.

Adhesive application quantity

Total adhesive application 140–220 g/m², depending on the absorbency of the materials

Pressure

0.1-0.8 N/mm², the higher the pressure, the higher the cohesion

Application temperature

15–35 °C

Minimum press time

Few seconds

Flash-off time

> 25 minutes

Laying time

< 4 hours

Application

Apply adhesive evenly on both sides using a roller. On porous and highly absorbent materials such as chipboard edges, is recommended a second application after approx. 5 minutes waiting time. Flash-off time can be shortened with heat (hot-air dryer, infrared emitter).

Important

Only join the two parts together when the adhesive is transparent. Uniform and strong pressing with a pressure roller or pressing device is a prerequisite for permanent bonding.

Clean-up

In wet condition with water. When cured, mechanically or with hot water.

Safety

Follow the instructions on the safety data sheet.

The current data sheets are available at:

collano.com/en/downloads

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that Collano's technical support service be consulted first. Collano's general sales and delivery terms and conditions shall apply.

Collano AG

6203 Sempach Station · Switzerland · T +41 41 469 92 75
info@collano.com · www.collano.com