

Collano BM 303

PVAc assembly adhesive paste

Characteristics

Base

PVAc-Dispersion

Colour

White

Density

1.18 g/cm³

Solids content

Approx. 58%

Fluidity

Non-sag

pH Value

Approx. 5,0

Form

Liquid

Flammability

Not flammable

Storage

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

Application area and materials

For gypsum fibre and wood-based panels, stone, ceramics, insulation materials, cement-bonded chipboard and concrete. Especially suitable for indoor assembly work.

Performance and material properties

Information derives from tests carried out by Collano. Further informations on request.

Bond strength

EN 204, stress group D2

Eco label

EC1^{PLUS}, premium class – very low emission
ecoBasis, does not violate any Minergie-ECO exclusion criteria

Packaging

Cartridges 310 ml

Application data

The curing behaviour of PVAc dispersions depends on the absorbency and strength of the adherends, as well as the ambient temperature and press temperature. The specified figures are guideline values and are based on results of tests on precision bonds made under standard climatic conditions (20°C and 65% relative humidity). Deviations are possible depending on the type of use.

Adhesive application quantity

150–200 g/m²

Pressure

Up to 0.2 N/mm²

Material moisture content

8–12%

Application temperature

> 10 °C

Maximum open assembly time

< 17 minutes

Minimum press time

> 30 minutes

Conditioning time

2 hours

Final strength

7 days

Application

Use a cartridge gun and the supplied nozzle applicator. Spread over the bonding area using a spatula. For precisely fitting areas, in order to cure it is important for moisture to reach the glue line from at least one adherend. A material must be absorbent. For optimum joint quality, it is essential that the surfaces be clean and free of grease.

Additional details

Yield 310 ml cartridge:

Bead diameter	Running meters
4 mm	20 m
6 mm	10 m

Preliminary trials are essential for materials that are not listed under the list of materials.

Clean-up

With water before adhesive has dried.

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.

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