



TECHNICAL DATASHEET

DANAFIX

Foiling of gypsum and fibre board

Product:
D-coll 5300

Pr. 268

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Product Description and Application:

D-coll 5300 is a copolymer dispersion adhesive with fire resistant properties for gluing of paper foils to gypsum and fibre board.

Article number: **D-coll 5300**
1300 kg container:..... **ZVF5300**

Physical / Chemical Properties:

Adhesive:	D-coll 5300
Type:.....	Waterbased VAE copolymer
Colour:.....	White
Solid content [%]:.....	68,0 ± 1
Organic part [%]:.....	33,5 - 35,5
Inorganic part [%]:.....	64,5 - 66,5
Viscosity (Brookf.RVF, 20 rpm) [cP]:.....	5.000 - 6.000
Density [kg/ltr.]:.....	1,3
pH:.....	6,5 – 7,5
Shelf life:.....	Minimum 12 month in unopened packing if stored cold.

Cured adhesive:
Colour:..... **Matt transparent**

Directions for use:

Preparation:	<i>All surfaces must clean and dry, free from oil, grease, release agents, dust and loose particles.</i>
Application:	<i>The adhesive is applied on one surface by roller, nozzle or brush in an even layer. Directly after the adhesive application are the top layer placed. After pressing in e.g. a roller press the boards are stacked.</i>
Amount of glue:	<i>25-100 g/m² depending on the surfaces and required open time.</i>
Application temperature:	<i>Best result is obtained if adhesive and materials are at room temperature (18-20 °C) but the temperature must not be under 5 °C.</i>
Open assembly time: 20 °C, 50 % RH pine, 9 % moisture	<i>3-10 min. Absorbent materials, less amount of glue, low moisture content in material and air and ventilation will influence the open time.</i>
Cleaning:	<i>Wet uncured adhesive can be removed with water. Cured adhesive can only be removed by soaking in lukewarm water or with the use of organic solvents (ex. acetone).</i>
Storage stability:	<i>Because of high content of mineral filler in the adhesive is the storage stability 3 months. If the adhesive has been stored for more than 3 months it can be necessary to stir the adhesive before use.</i>
Storage:	<i>Adhesive should be stored cool (max. 20 °C) in tightly closed packing. Must be protected from frost.</i>
Further information:	<i>The adhesive has in the past been named Pr. 268.</i>

All information's are meant as a guideline. Sufficient test should be carried out to determine final working condition.

Safety:

Hazard Symbols: None
Risk and Safety phrases: None

For further information concerning safety, refer to safety Datasheet.

Further information:

DANA LIM offers a range of adhesives for professionals:

100-series: Upholstering adhesives
200-series: Flooring adhesives
300-series: Wall adhesives
400-series: Wood adhesives
500-series: Sealants & PU-foams
600-series: Building-additives, fillers etc.
700-series: Paper-, packaging- and newspaper adhesives
800-series: Hot melt
900-series: Cleaning-, release agents and hardeners.

The information and data contained in this data sheet are based on extensive laboratory testing and our practical experiences, and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this technical data sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.