

Diessner CleanAir fleece and glass adhesive

Diessner CleanAir Vlies- und gewebekleber

Glass and fleece adhesive for indoor use



Adhesive for glass fabric, glass and cellulose fleece

- Suitable for IUG certified allergens
- Odourless
- Diffusible
- Ready for use
- Dries transparent
- Long open time
- Easy to apply
- ELF extra = emissionsminimiert
 - Frei von Lösemitteln und Weichmachern
 - Ohne Konservierungsstoffe

Intended use

High quality, ready to apply adhesive for indoor use. For sticking together glass and cellulose fleece as well as light and medium glass fabric on stable ceilings and wall surfaces. Particularly low emission, solvent, plasticiser and preservative free. Due to solvent and plasticiser free setting, this product is free from fogging active components, SVOC (semi-volatile organic compounds), according to VDL guidelines.

Note for those with allergies

When manufacturing Diessner CleanAir fleece and glass adhesive we do not add preservatives. For this reason the product has been tested and confirmed suitable for people with allergies.

Technical data

Binding agent base	special plastic dispersion
Colour	transparent
Thickness	approx. 1.01 g/ml
VOC content	class A type wb VOC limit from 2010 = 30 g/l, VOC content <0.1 g/l
Allergen test certificate IUG	suitable for people with allergies
Container size	16 kg

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Storage	Store in a cool, frost free place. Close opened containers well and use quickly. Can be kept for at least 12 months unopened.
Usage	Depending on the absorption of the surface approx. 150-250 g/m ² per stroke. Determine any deviations due to objects with a test stroke.
Product code paints and varnishes	BSW 40
Hazard labels	None
Declaration of ingredients	Methyl cellulose, plastic dispersion, potassium water glass, calcium carbonate, water, additive
Particular notes	Keep away from children. In the event of contact with eyes: Rinse eyes cautiously with water for several minutes. Remove any contact lenses and continue to wash. In the event of contact with skin, clean with water and if necessary apply a skincare ointment. When applying by spraying, do not breathe in the spray and provide suitable breathing protection for paint spray work. Do not allow to enter sewer systems, bodies of water or soil. Refer to the technical data sheet and EG safety data sheet (available on request at: www.diessner-farben.de).
Disposal	Only take empty containers to recycling. Take liquid material leftovers to an authorised collection point for old paints/varnishes. Dried out material leftovers can be disposed of as hardened paint or household waste. AVV - waste code no. 080112.
Application	<p>Roller application: Apply Diessner CleanAir fleece and glass adhesive evenly and thickly on surfaces in widths of 2-3 sheets. Embed the cut sheets into the adhesive up to contact and press on them with the wallpaper scraper without leaving air bubbles. In the outside corner you should ensure that the fleece sheets are wrapped around by at least 10 cm to ensure seamless connection with the subsequent sheets.</p> <p>Paste machine application: Apply Diessner CleanAir fleece and glass adhesive evenly with the paste machine on the back of the fleece. Then place the sheets together and as usual wallpaper up to contact.</p>

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Airless application: apply the material evenly with the airless device on the surface at a width of 2-3 sheets. Attaching the sheets is as described under roller application.

Application process

With roller, airless or pasting machine.

Airless application

Jet: 0.019" - 0.021"
Spray pressure: 180 - 200 pure
Filter: 60 mesh

Please ensure to

remove any leaking adhesive in the seam area immediately with a clean, damp cloth. Please observe the application instructions of the wall covering manufacturer.

Application temperature-lower limit

+ 8 °C surface, environmental and drying temperature.

Drying time

For + 23 °C and 50% rel. humidity dry and repaintable after 10 - 12 hours. For low temperatures or high humidity, the drying time will be longer. Please be aware: Repaintable wall coverings can only be repainted once they are completely dry.

Cleaning the tools/airless devices

Clean the tools/devices immediately after use with water.

Preparing the surface

The surface must be secure, paintable, dry and free of dirt, scum, discolouration, fungal infestation, sintered layers, powdered layers and separable substances. Any old coatings must be checked for suitability, adhesion and paintability. Please refer to VOB, part C, DIN 18363, paragraph 3, the relevant BFS data sheets and technical data sheet 001. When cleaning you must observe legal requirements. Before beginning work we recommend sample testing and checking the adhesion of the surface view.

Note

The details in this technical information are gathered to the best of our knowledge and in accordance with the most up to date application technology. However, these details can only provide non-binding advice as it is not generally possible to determine how the individual object will affect the outcome without testing on the object itself. You should be aware of particular cases relating to the application site. Legal obligations cannot be derived from the above-listed details.

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Due to the different surface materials and the working conditions out of our control we recommend sufficient individual attempts in each case to ensure the suitability of our products for the intended application and processes.

With the publication of this technical data sheet, all previous details lose their applicability.