

Diessner Accord Filler Airless (E und S)

Filler for interior use

Diessner Akkordspachtel Airless (E und S)



Ready-to-use filler for interior use

- Free of solvents
- Stable
- Can be applied in thin layers
- High filling capacity 2-3 mm
- Easy to handle with suitable spraying devices
- Once dry, easy to sand; feltable when wet
- Environmentally friendly, low odour
- Very diffusible

Application

Ready-to-use, fine-grained, supple filler on synthetic resin dispersion basis for interior use. High-build, stable and can be applied in a thin layer, can be sanded when dry, feltable when wet, very good adhesion. Possible layer thicknesses 2- 3 millimetres. Usable in residential and business areas on walls and ceilings. For example in staircases, corridors, rooms, schools, playschools etc. Suitable substrates include solid plasters, plasterboard panels, concrete, old paint that can be coated and similar surfaces. Very suitable for quality level Q3-Q4.

Technical data

Binding agent base	Plastic dispersion in accordance with DIN 55947
Colour	Natural white
Container size	S (Sack) >> Accord filler Airless S: 25 kg PE sack E (Eimer) >> Accord filler Airless E: 25 kg containers (buckets)
Storage	In a cool and frost-free place. Can be kept for 12 months in original sealed packaging.
Coverage	Depending on the texture and absorption capacity of the substrate approx. 1.6-1.9 kg/m ² /mm, determine potential object-dependent deviations with a test coat.

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Product code	M-DF 01						
Colours and paint							
Hazard identification	Not applicable						
Declaration of ingredients	Plastic dispersion, calcium carbonate, silicates, water, additives, preservatives Advice for people allergic to isothiazolinone is available on telephone number +49 60 000 249						
Special notes	When using in a spraying process, do not breathe in the spray mist and use breathing apparatus during spraying work. Always read and note the label and product information prior to use. Do not allow the paint to enter drainage systems, waterways or soil. Carefully cover all surfaces that are not to be coated. Rinse any paint sprayed onto surfaces with water whilst still wet. For more information, see EC safety datasheet.						
Disposal	Only completely empty containers should be passed on for recycling. Remaining liquid materials should be brought to an authorised collection point for old paint/varnishes. Dried material residues can be disposed of as hard paint or domestic waste. Waste key no. 080112 according to the AVV waste directory regulation.						
<u>Handling guidelines</u>							
Handling							
Material application:	Apply using high-performance airless devices or other devices for plaster application or trowels and immediately smooth off with suitable smoothing trowels. In case of reduced vaporiser air or special nozzle attachments with a compressed air feed for airless devices, it is also possible to use a sprinkling technique.						
Airless application:	<table border="0"> <tr> <td>Nozzle:</td> <td>0.036"- 0.043"</td> </tr> <tr> <td>Spray pressure:</td> <td>180 - 220 bar</td> </tr> <tr> <td>Spray angle:</td> <td>40 °- 60 °</td> </tr> </table> <p>The airless pistol should be suitable for the handling of filler mass.</p>	Nozzle:	0.036"- 0.043"	Spray pressure:	180 - 220 bar	Spray angle:	40 °- 60 °
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Cleaning conveyors:	<table border="0"> <tr> <td>Nozzle:</td> <td>4-6 mm</td> </tr> <tr> <td>Spray pressure:</td> <td>3-4 bar</td> </tr> </table> <p>Air pressure of spraying device: depending on requirements approx. 0.5- 1.5 bar Vaporiser air volume: approx. 500 litres/minute</p>	Nozzle:	4-6 mm	Spray pressure:	3-4 bar		
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Please note

Not suitable for humid rooms. Not suitable for metal and wood substrates. Without final coat with interior paints only wipe-resistant surface. Fine air bubbles can form on thick substrates with little absorption capacity, after short airing time smooth over again or after drying remove the bubbles and treat again. Very rough, uneven substrates should be subjected to filling treatment more than once. Minor colour differences are possible when applying natural fillers.

Multiple coatings

Diessner Accord Filler Airless (Diessner Akkordspachtel Airless (E und S)) can be treated with Diessner interior paints. Applying a coat of primer is necessary when reworking a thick-layered plaster and multi-colour coats or wallpapers and wall coverings, e.g. Diessner Putzgrund (plaster base) or Diessner Streich und Haftgrund WP (primer and adhesion promoter).

Lower limit for application temperature

+ 5° C substrate and ambient temperature. Ideally the material temperature should be above +10 °C.

Drying time

Surface dry after approx. 12 hours at a temperature of + 23° C and 50 % relative humidity. The drying time changes if the parameters are altered. The drying time changes if there are higher layer thicknesses or non-absorbent substrates.

Cleaning the tools/ airless equipment

Clean tools/equipment with water immediately after use.

Substrate preparation

Substrates must be solid, dry, free of dirt, blooming, discolouration, fungal growth, sintered layers, multi-grain layers and separating substances. Any old coats that are to be treated must be tested for their suitability, adhesion and stability. Please note the VOB (contracting rules for award of public works contracts), part C, DIN 18363, para. 3 and the respective BFS technical bulletins. Neutralise highly alkaline substrates. Even out highly absorbent surfaces with Diessner Tiefgrund (deep primer). Rough up glossy substrates and check adhesion using a test surface.

Note

This technical information is compiled to the best of our knowledge and corresponds to our state-of-the-art application technology. However, you can only obtain non-binding advice as the working method in each individual case is dependent on the condition of the structure to be coated and can only be decided on the basis

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of the actual surface in question. Conditional exceptions are to be taken into account on site. Liability cannot be derived from the aforementioned information.

Due to the different substructure materials and the working conditions that are out of our control, we recommend conducting sufficient tests in each case to ensure the suitability of our products for the intended procedures and purposes.

All previous versions cease to apply with the publication of this technical datasheet.