

## Diessner CleanAir penetrating primer

**Aqueous primer for indoor use**

## Diessner CleanAir Tiefgrund



### Aqueous, fine deep primer for indoor use

- Suitable for IUG certified allergens
- No preservatives
- Very odourless
- ELF extra = emissions minimised
  - solvent and plasticizer-free
  - No preservatives
- Very high penetration depth
- Very good surface compaction
- Saponification stable
- Eco-friendly
- Diffusible
- Fine

### Intended use

Transparent fine primer for indoor use. Low emission, solvent, plasticiser and preservative free. For solidifying plaster with slightly absorbent surfaces and for the regulation of the absorption of strongly or variably absorbent surfaces e.g. masonry, plaster (DIN EN 998-1/DIN V 18550 MG P Ic- P IV), concrete, structural plaster, stable old coatings, etc.

### Note for those with allergies

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

### Technical data

<b>Binding agent base</b>	plastic dispersion in accordance with DIN 55947
<b>Colour</b>	transparent
<b>Thickness</b>	approx. 1.02 g/ml
<b>VOC content</b>	class H type wb VOC limit from 2010 = 30 g/l, VOC content <1 g/l
<b>Test reports / certificates</b>	
IUG test report:	suitable for people with allergies
Blauer Engel (blue Angel):	for special environmental friendliness

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<b>Container size</b>	5 l and 10 l						
<b>Storage</b>	Store in a cool, frost free place. Close opened containers well and use quickly. Can be kept for at least 12 months unopened.						
<b>Usage</b>	Depending on the absorption of the surface approx. 150 to 200 ml/m <sup>2</sup> per stroke. Determine any deviations due to objects with a test stroke.						
<b>Product code paints and varnishes</b>	BSW 40						
<b>Hazard labels</b>	None						
<b>Declaration of ingredients</b>	Fine polymer dispersion, potassium water glass, water, additive						
<b>Particular notes</b>	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: <a href="http://www.diessner-farben.de">www.diessner-farben.de</a> ).						
<b>Disposal</b>	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.						
<b><u>Guidelines for application</u></b>							
<b>Coating build-up</b>	Apply the material evenly, unthinned and wet on wet. If needed you can adjust the consistency with approx. 3% water.						
<b>Application process</b>	Can be applied with paintbrushes, rollers and airless devices.						
<b>Airless application</b>	<table> <tr> <td>Jet:</td> <td>0.013" - 0.015"</td> </tr> <tr> <td>Spray pressure:</td> <td>60 - 80 pure</td> </tr> <tr> <td>Spray angle:</td> <td>approx. 20 ° - 50 °</td> </tr> </table>	Jet:	0.013" - 0.015"	Spray pressure:	60 - 80 pure	Spray angle:	approx. 20 ° - 50 °
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Please be aware: When spraying, apply evenly to surface. Avoid forming a gloss from over-coating. Protect neighbouring surfaces, objects and so on from drips and spray.

### Application temperature-lower limit

+ 8 °C surface and environmental temperature.  
Do not use on heated surfaces.

### Drying time

For + 23 °C and 50% rel. humidity repaintable after 8 hours. For low temperatures or high humidity, the drying time will be longer. During the drying time the coating must be protected from damp.

### 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 look.

On plasterboard surfaces slight discolouration can occur, which generally do not require final coating. We advise a test coating to be sure.

### 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.*

*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.*