

Diessner Fungdeck

Interior dispersion paint
Wet abrasion class 2



High-grade interior film protection paint

- Water-dilutable
- Free of solvents and softeners
- Easy to use
- Environmentally friendly
- Low odour
- Diffusible

Application

Dispersion-based interior paint with long-term fungicidal film protection for the treatment of mould-infested surfaces. Suitable substrates include brickwork, solid plasters, plasterboard panels, concrete, fibre cement boards, woodchip wallpapers, fibre glass wallpapers, old paint that can be coated and similar surfaces.

Technical data

Binding agent base	Plastic dispersion in accordance with DIN 55947
Pigment base	Titanium dioxide
Rating in accordance with DIN EN 13300	
Gloss level	Dull matte
Wet abrasion	Class 2
Contrast behaviour	Coverage class 1 with a yield of 7 m ² per litre
Maximum grain size	Fine (100 µm)
Thickness	approx. 1.5 g/ml
VOC content	Class a type wb, VOC limit from 2010 = 30 g/l, VOC content <0.1 g/l
Colour	White
Tinting	Can be tinted at the plant or using Diessner full-tone and tinting colours. For tinting using the Diessner MIX system, a base 1 for tinting in the light to medium colour range is available. Tinting can result in deviations from the specified technical data. The supplied colours are to be checked for colour accuracy before painting and the BFS bulletin no. 25 is to be adhered to. For intensive colours with poor coverage due to their pigment characteristics, apply an undercoat of Diessner MIX Color Base inside tinted in the desired colour.
Container size	5 and 12.5 litre containers

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Storage	Store cool but frost-free. Seal opened containers well and use within a short period. Unopened containers can be kept for a minimum of 24 months.
Coverage	Depending on the absorbency of the substrate, approx. 130 - 150 ml/m ² per coat on a smooth substrate, substantially more on textured surfaces. Test any object-specific deviations with a trial coat patch.
Product code Colours and paint	M-DF 01
Hazard identification	Not applicable
Declaration of ingredients	Plastic dispersion, titanium dioxide, calcium carbonate, silicates, water, additives, preservatives, film protection. Advice for people allergic to isothiazolinone is available on telephone number +49 (0) 30 60 00 0249
Notes	This paint contains a biocide product, with fungicidal properties. Effective agents: 2-Oktyl-2H-isothiazol-3-on, zinc pyrithion, lodpropylcabamat Use product carefully. Before use, always read label and product information.
Special notes	Keep out of reach of children. In case of contact with the eyes, rinse thoroughly with water immediately. Before use, always read label and product information. Do not use in a spraying process. Do not allow the paint to enter drainage systems, waterways or soil. Cover all areas to be painted carefully. Wash off paint splashes on all kinds of surfaces with water while the paint is still wet. The waste water from cleaning the equipment may not be allowed to leak into the ground or surface waters. 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>	
Coating structure	Apply the material evenly and wet on wet. If required, adjust consistency with approx. 5-10% water. Prepare an intermediate coat on high-contrast substrates.
Method of application Lower limit for application temperature	Can be applied with brush and roller. + 5°C substrate and ambient temperature.

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Drying time

Surface dry and paintable after approx. 4-6 hours at a temperature of + 23°C and 50% relative humidity. The drying time will be longer for lower temperatures or higher humidity levels.

Cleaning the tools/ airless equipment

Clean tools/equipment with water immediately after use.

Please note

In order to avoid any deposits on larger areas, it is essential to apply a rapid coat wet on wet. Cleaning work on dry coating film can change the gloss level of the surface or cause a slight abrasion. In case of dark colours, mechanical stress on surfaces can lead to scratches (the so-called brushing effect).

Substrate preparation

The substrates must be solid, smooth, 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 VOB (contracting rules for award of public works contracts), part C, DIN 18363, para. 3 and the respective BFS technical bulletins. Clean substrate thoroughly from organic infestation by cleaning it wet and letting it dry. While cleaning, note the respectively valid legal regulations regarding the cleaning of mould-infested surfaces. After drying, apply Diessner Fungsan 1-2 x undiluted with the brush and work it into the substrate well and let it dry. Pre-treat strongly or unevenly absorbent surfaces with Diessner Fungsol.

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 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.