

Diessner Trend

Dispersion paint for interior class
Wet abrasion class 3



Ready-to-use dispersion paint with good coverage for interior use

- Water-dilutable
- ELF = minimum emissions, free of solvents and softeners
- High coverage
- Wet abrasion class 3
- Dull-matte
- Very easy to use
- Environmentally friendly, low odour
- Diffusible
- Free of fogging-active substances

Application

Water-dilutable dispersion paint with excellent price-performance ratio for interior use. Due to the ELF-property, it is very suitable for sensitive residential areas. Suitable substrates include brickwork, solid plasters, plasterboard panels, concrete, woodchip 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 3
Contrast behaviour	Coverage class 2 with a spreading rate of 7 m ² per litre (old-white hue 84: coverage class 1 at 7 m ² per litre)
Maximum grain size	Fine (<100 µm)
Thickness	approx. 1.5 g/ml
Colour	White
Tinting	At the plant or using Diessner full-tone and tinting colours. Depending on pigmentation, the technical properties can change through the tinting of the material. 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. The supplied colours are to be checked for colour accuracy before painting.
Container size	5 litre, 10 litre, 12.5 litre and 15 litre containers

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Storage	Store cool but frost-free. Seal opened containers well and use within a short period.
Coverage	140-170 ml/m ² per coat on a smooth substrate, Substantially more on textured surfaces. Apply a test coat to determine any potential differences relating to your project.
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. Advice for people allergic to isothiazolinone is available on telephone number +49 (0)30 60 00 0249
Special notes	Keep out of reach of children. Rinse thoroughly with water in case of contact with the eyes. Before use, always read label and product information. When using in a spraying process, do not breathe in the spray mist and use suitable breathing apparatus. 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. For more information, see EC safety datasheet.
Disposal	Only completely empty containers should be passed on to 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 a rich smooth coat, thinned down with approx. 5-10% water if required. An initial coat of primer thinned down with max. 10% water is advisable on high-contrast substrates that have a high or varying degree of absorbency.
Method of application	Can be applied with brush, roller and airless equipment.
Airless application	Nozzle 0.021" - 0.026" Spray pressure 150 - 180 bar Spray angle 40° - 50°
Lower limit for application temperature	+ 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

To avoid uneven deposits on larger surfaces, it is necessary to apply the coats of paint quickly and wet-on-wet. If using airless equipment, mix the paint thoroughly and thin down and strain if necessary. Mechanical stress on surfaces can lead to scratches with dark colours. If necessary, apply a coat of Diessner Latex Satin if there is severe stress to the surface. In case of surfaces with inconvenient incident light situations, we recommend using the products Diessner Silan, Diessner Clean Color or Diessner Super Premium.

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. Pay attention to VOB (contracting rules for award of public works contracts), part C, DIN 18363, para. 3, the respective BFS datasheets and the technical datasheets 001.

Note

Information given in 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 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.