

Diessner DIN Weiß plus

Interior dispersion paint
Wet abrasion class 3



Effective DIN quality

- Water soluble
- Low emissions
- Solvent and plasticiser-free
- Free of fogging-active substances
- Highly opaque
- Covers large areas
- Easy to work with
- Long pot life
- Environmentally-friendly, low odour
- Diffusion-permeable

Use

Emulsion paint for walls and ceilings, covers large areas and is easy to use. Low-emission, solvent and plasticiser-free, so very suitable for sensitive living spaces and around sensitive objects. Appropriate for use on masonry, solid plaster, gypsum plaster boards, concrete, woodchip wallpaper, sound old paint coatings and similar surfaces.

Technical data

Binder base Synthetic dispersion in line with DIN standard 55947

Pigment base Titanium dioxide

Classification according to DIN EN 13300

Gloss level Dull matt
Wet abrasion Class 3
Contrast level Opacity Class 1 when using 1 litre per 6 m²
Maximum grain size Fine (< 100 µm)

Thickness approx. 1.54 g/ml

Colour shade White

Container size 2,5 l, 5 l, 10 l, 12,5 l, 40 kg, 120 l, 1000 l

Storage Keep cool, but avoid frost. Close opened containers firmly and use quickly. Unopened containers can be stored for up to 24 months. Date of production is printed on the container.

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Coverage	145-160 ml/m ² on flat surfaces depending on absorbing capacity of the base layer. Use more on bare surfaces. You may need to do a test to find out how much paint the object requires.
Product code Paint and varnish	BSW 20
Hazard labels	None
Declaration of contents	synthetic dispersion, titanium dioxide, calcium carbonate, silicates, water, additives, preservatives. For advice on isothiazolinone allergies, please call +49 (0)30 60 00 0249.
Special instructions	Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water. Always read label and product information before use. When spraying the paint on, do not breathe in the paint mist and make sure to wear suitable respiratory protection. Do not let the paint get into sewage, bodies of water or the soil. Carefully cover up all coating areas where the paint is not to be applied. Wash the paint sprayer in water when still wet when applying to surfaces of all kinds. For further information, see EC safety fact sheet.
Disposal	Only recycle empty containers. Hand liquid material residues in to an authorised waste paint / waste varnish collection point. Dry material residues can be disposed of as cured state colours or as household waste. AVV - waste code number 080112.

Guidelines for applying paint

Coating	Apply a thick, even coating, diluted with max. 5-10 % water if required. If the base is not homogeneous or if its absorbing capacity is strong or inconsistent, apply a base coating, diluted with 5% water, advisable.
Application process	Can be applied with a brush, roller and airless appliances.
Airless application	Nozzle: 0,021" - 0,026" Spray pressure: 150 - 180 bar Spray angle: 40° - 50°
Application temperature-lower limit	+ 5 °C surface, environmental and drying temperature.
Drying time	For + 23 °C and 50% rel. humidity dry and repaintable after 4 - 6 hours. For low temperatures or high humidity, the drying time will be longer.
Cleaning the tools/airless devices	Clean the tools/devices immediately after use with water.

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Please note

To avoid bumps on large surfaces, a quick wet on wet coat is necessary. For airless application, mix the paint thoroughly before use and if necessary thin and strain. Improvements to the surface can stand out depending on the surface and lighting conditions (observe BFS data sheet 25).

Preparing the surface

The surface must be secure, paintable, dry and free of dirt, efflorescence, discolouration, fungi, 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 recommendations, as the suitable technique varies by the actual surface conditions and can typically only be determined on the actual object. Please note special conditions at the 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.