

Baumit DivinaReneo Internal Paint

General Information



- One coat internal paint
- Solvent free
- White or coloured

Product Overview

Ready-to-use, one coat dispersion paint coating with high covering power. For Interiors as per DIN EN 13300.

Use

- Use as a very good covering paint for new build and renovation projects. With high durability for coated and unpainted internal walls and ceilings.
- Suitable for existing and new substrates, e.g. mineralic and organically bound plasters, dispersion paints, plasterboards and wallpapers.
- Particularly good application, easy to apply and improves the structure of the substrate for a good final finish.

Properties

Ready-to-use, easy to apply, odour-less interior dispersion paint with very high covering power.
Can be used as a one coat.
Can be applied with the usual manual airless sprayers.
Once dry, it gives a durable, matt, natural light true surface (DIN 53778).
Suitable for walls with wall lights.
Solvent and plasticiser-free, so low in VOC emissions.
Available in white or coloured.

Composition

Organically bound (as per DIN 55947), Pigments, Additives, Water.

Technical Data

Gloss level:	Matt as per DIN EN 13300
Max grain size:	Fine as per DIN EN 13300
Thickness:	1.46 kg/dm ³ (colour tone dependent)
VOC:EU limit value:	Letter A: Category c (Wb); 30 g/l (2010)
Actual value:	< 30 g/lca
pH level:	8
S_d value:	< 0,1 m, highly permeable as per DIN EN ISO 7783-2
Contrast:	Class 1, at 8 m ² /l, as per DIN EN 13300
Wet abrasion class:	Class 2 as per DIN EN 13300

Yield::	120 m ² /15 Litre bucket 40 m ² /5 Litre bucket
Consumption kg/m²* :	0.125 Litre per coat (substrate dependent)

**approx.*

The consumption rates serve for guidance only. An allowance of 10% more consumption should be calculated in practice.

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Product Data Sheet

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Quality Assurance

Constant monitoring and control of the quality, and strict receiving inspections of all raw materials. The company has a TUV-tested and certified quality management system in adherence to the global DIN EN ISO 9001 standard, as well as a TUV-tested and certified environmental management system in adherence to the valid DIN EN ISO 14001 standard.

Classification as per the GHS regulation:

See safety data sheet

Substrate

Suitable substrates are mineralic renders, other cementitious materials, plasters, putties and wallpapers, well-adhered mineralic or dispersion painted and rendered surfaces, as long as these are solid, load-bearing, clean and dried out. There must be no moisture in the substrate.

The amount of time you should wait before applying a coating to the render system is dependent on the thickness of the render and the climatic conditions at the time of application (minimum 7 days). Loose parts and cavities, old, non-load-bearing paint coats etc. must be completely removed before painting. Lime plasters must be carbonated.

■ Application

Before application, stir slowly and thoroughly with a running machine and, if necessary, add water to give a working consistency (up to max. 5 % for basecoat). The wrong consistency can lead to covering/hiding power problems, patchy application and a high consumption.

Containers of material with different batch numbers should be mixed together in order to rule out any differences in colour tone. Do not mix in any other materials (with the exception of colour pigments, max. amount to be added is 20 %).

■ General Information

High humidity and low temperatures can significantly delay drying times.

The environment of the surrounding areas, especially glass, ceramics, brick, natural stone, paint and metal, must be protected before application. Rinse splashes immediately with plenty of water. Do not wait until they dry. Clean tools immediately after use with water.

To avoid deviations in colour, please order all material required for a project at the same time to ensure same batch. Any subsequent deliveries should be mixed with the already delivered material.

Storage

In unopened buckets, cool but not under + 5 °C. The storage time should not exceed 12 months. Close unsealed packages immediately after use, and if possible, use within 4 weeks.

Packaging

Plastic bucket, contents 5 l (64 buckets per pallet = 320 l)

Plastic bucket, contents 15 l (24 buckets per pallet = 360 l)

Strongly absorbent, chalky or sandy surfaces must be cleaned and, dependent upon their absorbency, should be treated with Hydrosol or TiefenGrund (waiting time minimum 1 day) or PutzFestiger (waiting time minimum 2 – 3 days). Plasterboard should be treated with SperrGrund and/or Hydrosol or TiefenGrund.

Protect surrounding areas from splashes

Baumit DivinaReneo should be applied fully and evenly by brush, roller or spray (nozzle diameter 0.5 – 0.6 mm). One to two coats should be applied. If 2 coats are required, please leave ca. 12 hours between applications of each coat.

The final wet abrasion class can only then be established after the paint is fully dry. The given properties of the dried product are based on a temperature of + 20 °C and 55 % relative humidity. These can be very different in other environmental and climatic conditions.
Produkc-Code: M-DF 01

EAK / AVV Refuse key code: 08 01 12

Do not work with the material or let it dry if the substrate and air temperature are under + 5 °C and over + 30 °C. Observe DIN 18550 and DIN 18350, DIN 18363 (VOB, Part C) as well as the special terms of the 'general construction authorities' approvals (abZ).

Clean tools and equipment thoroughly with water immediately after use.

Our recommendations for applications which we give to support the purchasers/handlers from our experience, corresponds to current science and practice. The advice is non-binding, and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses. The general rules of construction equipment must be adhered to. We reserve the right to make changes which serve to provide technical progress and improve the product or its use. When such technical information appears, earlier information is no longer valid. You can find the most current information on our Internet pages. Only our current sales and supply conditions as well as provisions for the placement and use of our silos and mixing facilities apply for all business cases.

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