

## 1 Description:

BeamerPaint is a special water-based paint system for indoor use. After applying two layers of Base and two layers of Finish, the system functions as a high-quality projection surface. The reflection and gloss are optimally aligned with projectors. The BeamerPaint system is ideal for individual formats and curved walls. In addition, it is architectonically sophisticated, as the projection surface is integrated in the wall. BeamerPaint is compatible with MagnetPaint, if the recommendations in paragraph 3 are followed.

Contains little to no solvent. Meets health and safety requirements for professional indoor use.

## 2 Tools:

Apply BeamerPaint Base and Finish as spray or with a Velour paint roller. It is essential to use clean tools. Clean used tools with water.

## 3 Base:

The substrate must be clean, dry, grease-free and stable. See ÖNORM B 3430-1. Substrates must at least meet the requirements for quality level Q4 for plaster substrates. All other surfaces must be prepared in accordance with this quality level.

## 4 Theoretical consumption:

- BeamerPaint Base: Approx. 5 m<sup>2</sup>/l. per layer, depending on a number of factors, such as porosity and roughness of the substrate and material loss while applying.
- BeamerPaint Finish: Approx. 10 m<sup>2</sup>/l. per layer, depending on a number of factors, such as porosity and roughness of the substrate and material loss while applying.

With one packaging of 2 litres of Base and 1 litre of Finish, a 5 m<sup>2</sup> surface can be treated.



## 5 Application instructions:

- BeamerPaint consists of the following products:
  - BeamerPaint Base 2 litre pack.
  - BeamerPaint Finish 1 litre pack.
- Do not process at a temperature below +8°C and /or when the relative humidity exceeds 80%.
- Ensure a well-prepared and even surface.
- Use clean and lint-free tools.
- Calm air is required to get the best results. Minimise the air circulation while applying.
- Stir Base and Finish well before use.
- Apply two layers of BeamerPaint Base with 5-6 hours in between.
- Allow the BeamerPaint Base to dry for 5-6 hours before starting to apply BeamerPaint Finish.
- Apply two layers of BeamerPaint Finish undiluted with 5-6 hours in between.
- After applying the entire paint system, the surface should not be sanded to avoid ruining the look.
- BeamerPaint is ready for use as soon as the last layer of BeamerPaint Finish is dry.

## 6 Instructions for use:

BeamerPaint creates a very reflective surface without gloss. BeamerPaint is not affected by exterior reflections. BeamerPaint can also be applied outdoors, provided that the fresh layers of paint are not exposed to weather influences, wind and sunlight. BeamerPaint does not degrade or yellow under the influence of UV radiation.

## 7 Storage conditions:

In unopened packaging, in a dry, well-ventilated room, not in direct sunlight, at temperatures between 5°C and 35°C.

## 8 VOC/Certification:

EU limit value for this product (2004/42/EC, cat. jWB, 2010): 140 g/L. This product contains 0g/L.

# BeamerPaint – Technical Data Sheet

MagPaint Europe B.V.  
Riezenweg 2  
NL-7071 PR Ulf



| 9 Specifications:               | BeamerPaint Base  | BeamerPaint Finish   |
|---------------------------------|---|--|
| <b>Commodity code:</b>          | 320910.   | 320910.  |
| <b>Colour:</b>                  | White.  | Transparent.   |
| <b>Sheen:</b>                   | Matt.   | Matt.  |
| <b>Luminance</b>                |   | Approx. 1.3 – 1.6 candela/m <sup>2</sup>   |
| <b>Density:</b>                 | 1.4-1.5 kg/L.   | 1.02-1.05 kg/L.  |
| <b>Layer thickness:</b>         | 280 µm, two layers.   | 160 µm, two layers.  |
| <b>Theoretical consumption:</b> | Approx. 5 m <sup>2</sup> /L for one layer. Approx. 5 m <sup>2</sup> per pack. Depending on the substrate and method of application. | Approx. 10 m <sup>2</sup> /L for one layer. Approx. 5 m <sup>2</sup> per pack. Depending on the substrate and method of application. |
| <b>Viscosity:</b>               | Ready for use, if necessary, dilute with max. 5% water.   | Ready for use, never apply diluted.  |
| <b>VOC:</b>                     | EU limit value for this product (2004/42/EC, cat. aWB, 2010): 30 g/L. This product contains: <1 g/L. VOC.                           | EU limit value for this product (2004/42/EC, cat. aWB, 2010): 30 g/L. This product contains: <1 g/L. VOC                             |
| <b>Processing</b>               | T: >+8°C. RH: <80%.   | T: >+8°C. RH: <80%.  |
| <b>Tack-free:</b>               | Approx. 30 minutes.   | Approx. 1 hour.  |
| <b>Repaint after</b>            | Approx. 5-6 hours.  | Approx. 5-6 hours.   |
| <b>Ready for use:</b>           | N.A.  | Approx. 2 hours.<br>Approx. 1 week for the ultimate quality.   |
| <b>Unit:</b>                    | 2 litres.   | 1 litre.   |
| <b>Shelf life:</b>              | At least 24 months under the proper conditions.   | At least 24 months under the proper conditions.  |

MEETS HEALTH AND SAFETY REQUIREMENTS FOR PROFESSIONAL INDOOR USE

SAFETY INFORMATION SHEET AVAILABLE AT MAGPAINT EUROPE OR DOWNLOAD FROM [WWW.PAINTFORPROS.COM](http://WWW.PAINTFORPROS.COM)