

BeamerPaint – Technical Data Sheet

MagPaint Europe B.V.
Riezenweg 2, 7071 PR Ulft, The Netherlands



1. Description

BeamerPaint is a combination of two high quality water based indoor wall paints based on acrylic binders. BeamerPaint is applied in four layers; two coats of BeamerPaint base and two coats of BeamerPaint finish. It is odourless, no-toxic and lead free. It can be applied easily and spatter free, in a total of four layers to create a surface that is pure white, dead matt and slightly reflective. These properties create an ideal projection surface that is integrated in the wall. In any size, and even on curved walls. BeamerPaint can be used in combination with our MagnetPaint or MagnetPlaster for extra functionality.

No / very few solvents.

2. Equipment

BeamerPaint Base and Finish can both be applied with a velour paint roller for water based paints. On larger surfaces the undiluted paint can be applied using Wagner XVLP spray technology. Clean your equipment with water directly after use.

3. Surface

The surface should be solid, clean, dry, and free of grease, dust and rust. Remove loose coats of paint and clean old coats of paint with a paint cleaner. Fill up any cracks and holes with a suitable filler and lightly sand the surface. Remove any fat, dirt and dust present with water and ammonia. If possible, sponge with clean water and let it dry well. Wallpaper to be painted must be firmly attached. BeamerPaint can be applied directly to wood and stone surfaces. For other surfaces, a suitable primer is advised.

4. Application

BeamerPaint should be applied at a temperature above +5°C and a relative humidity of maximum 80%. The theoretical consumption for one set of 2L Base and 1L Finish is 8m², the actual consumption depends on the surface and the application method. Cover adjacent surfaces in advance, and make sure you use clean and lint-free tools. Stir the Base Paint well, and start by applying two layers of Base with an interval time of 1 hour. Apply the paint in long overlapping lanes from top to bottom. Wait 1 hour before applying the Finish. Stir the Finish well, and apply two layers of finish with an interval time of 1 hour. The application technique is the same as for the Base. After applying the entire paint system, the surface should not be sanded, for it will destroy the visual effect.

5. Usage

BeamerPaint is ready to use as soon as the last layer of Finish has dried. BeamerPaint creates a matte, slightly reflective and pure white surface. BeamerPaint is not affected by exterior light due to its slightly reflective white colour.

6. Storage

BeamerPaint should be stored cool, dry, frost-free and in closed packaging. Shelf life in closed packaging is at least 36 months under the right storage conditions. Close properly after use. Perishable after opening.

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. In case of queries please request our technical assistance.

SAFETY DATA SHEET AVAILABLE AT MAGPAINT EUROPE OR DOWNLOAD AT WWW.PAINTFORPROS.COM

BeamerPaint – Technical Data Sheet

MagPaint Europe B.V.
Riezenweg 2, 7071 PR Ulft, The Netherlands



7. Certifications

EU VOC limit value for this product (2004/42/EC, cat aWB, 2010): 30 g/L. BeamerPaint contains 0 g/L VOC.

BeamerPaint Finish is in conformity with EN 71-3 and ROHS

Contains no substances classified as; carcinogenic, mutagenic, reprotoxic or classified with regard to environmental hazards, according to Regulation (EC) NO. 1272/2008.

BeamerPaint is free of formaldehyde, APEO, lead and asbestos.

8. Specifications

Product:	BeamerPaint Base.	BeamerPaint Finish
Commodity code:	320910.	320910.
Colour:	White.	Transparent.
Sheen:	Matt.	Matt.
Luminance:		Approx. 1,3 – 1,6 Candela/m ² .
Density:	2,0 – 2,2 kg/L.	1,02 – 1,05 kg/L.
Consumption:	Approx. 8m ² /L for one layer, depending on the surface and method of application.	Approx. 16 m ² /L for one layer, depending on the surface and method of application.
Viscosity:	Ready for use.	Ready for use.
VOC:	EU VOC limit value for this product (2004/42/EC, cat aWB, 2010): 30 g/L. BeamerPaint contains 0 g/L VOC.	EU VOC limit value for this product (2004/42/EC, cat aWB, 2010): 30 g/L. BeamerPaint contains 0 g/L VOC.
Processing:	>+5°C / <80% relative humidity.	>+5°C / <80% relative humidity.
Drying time:	Approx. 5 minutes.	Approx. 15 minutes.
Next coat after:	Approx. 1 hour.	Approx. 1 hour.
Finish after:	Approx. 1 hour.	--
Ready to use after:	--	When dry, approx. 15 minutes.
Units:	2L (in a set with 1L finish)	1L (in a set with 2L base)
Shelf life:	At least 36 months under the right storage conditions. Perishable after opening.	At least 36 months under the right storage conditions. Perishable after opening.

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. In case of queries please request our technical assistance.

SAFETY DATA SHEET AVAILABLE AT MAGPAINT EUROPE OR DOWNLOAD AT WWW.PAINTFORPROS.COM

Page 2 of 2