

MagPrimer – Technical Data Sheet

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



1. Description

MagPrimer is a high quality water based indoor primer and is optimized for use with any MagPaint product. The special acrylic binder is odourless, non-toxic and Lead free. It can be applied easily and spatter free, in one or two layers as preparation of the surface for further paint layers. The primer adheres well to any substrate, seals porous substrates and has stain-blocking properties. The quick-drying primer can be overpainted with all other products from the MagPaint brand.

2. Equipment

This product can be applied with a roller or brush. Use equipment that is suitable for water based primers. Clean your equipment with water directly after use.

3. Substrate

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. This primer is suitable for absorbing and non-absorbing surfaces. It can be applied on all usual mineral surfaces, wood and derived timber products, mineral and organic existing coatings, plastics and metals.

4. Application

Stir well before use. MagPrimer should be applied at a temperature above +5°C and a relative humidity of maximum 80%. For one layer, the theoretical yield is 20m²/L per layer, the actual yield depends on the state of the surface and the application method. Cover adjacent surfaces in advance. For a nice result, apply the primer in long overlapping strips from top to bottom. Start at the side of the incidence of light and point the tip of the roller in the direction of rolling. One layer of MagPrimer is sufficient for covering and preparing any surface. It can also be applied in multiple layers as an intermediate coat. MagPrimer is touch-dry within 15 minutes, depending on the layer thickness and the state of the surface. The primer can be overpainted within 1 hour with any MagPaint Product, depending on the layer thickness, temperature and humidity.

5. Usage

MagPrimer produces a solid, non-porous, isolating and well adhering paint film on any surface. Can be directly overpainted with all other products in our MagPaint range.

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.MAGPAINT.COM

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6. Storage

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

7. Certifications

EU VOC limit value for this product (2004/42/EC. Cat gWB. 2010): 30 g/L. MagPrimer contains **Max. 30 g/L VOC.**

MagPrimer is in conformity with **ROHS.**

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

MagPrimer is **free of APEO, plasticizers, lead and asbestos.**

8. Specifications

Commodity code:	32091000.
Colour:	White.
Sheen:	Matt.
Density:	1,3 kg/L.
Layer Thickness:	Depending on the substrate.
Consumption:	Smooth, non-absorbing surfaces: 30m ² /L per layer. All other surfaces: 20-25m ² /L per layer.
Viscosity:	Ready to use, dilute with up to 5% water if necessary.
VOC:	EU limit value for this product (<u>2004/42/EC. Cat gWB. 2010</u>): 30 g/L. MagPrimer contains Max. 30 g/L VOC.
Processing:	Above +5°C and at a relative humidity of maximum 80%
Drying time:	Approx.15 minutes at 20°C and 65% RH.
Next coat after:	Approx. 1 hour at 20°C and 65% RH.
Units:	0,5 L
Shelf life:	At least 36 months under the right storage conditions. Perishable after opening.

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