

Quartz Primer – Technical Data Sheet

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



1. Description

Quartz Primer is a matt white special primer with coarse grain for smooth or slightly absorbent substrates such as mineral interior and exterior surfaces. Extremely suitable as a primer for MagnetPlaster. This Primer provides a good grip and excellent adhesion. This product is solvent-free, weather-resistant, low-tension, alkali-resistant and water-permeable.

No / very few solvents.

2. Equipment

For better anchoring in the substrate, this paint should be applied with a paint roller or brush. Use rollers and brushes for water-based primers. Clean tools with water immediately 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. Quartz Primer can be applied on all usual mineral surfaces (plasters/renders, concrete, masonry), fibre cement, wood and derived timber products, gypsum finish, plaster boards, non-absorbent mineral and organic existing coatings as well as synthetics (with initial test coat) and non-ferrous metals.

4. Application

Stir the paint well. Quartz Primer should be applied at a temperature above +7°C and a relative humidity of maximum 65%. For one layer, the theoretical consumption is 10 m²/L. The actual consumption depends on the state of the surface and the application method. Cover adjacent surfaces in advance. It is recommended that the material is brushed into the surface with half-length strokes. One layer is sufficient. Let the Quartz Primer dry for 6 hours before applying MagnetPlaster, depending on the temperature and humidity.

5. Usage

Quartz Primer produces a firm and sound surface, giving a good grip. It offers good penetration depth into the surface and acts as a bonding agent for subsequent plasters. The surface consolidation, increase of grip and bonding properties make it an ideal primer for MagnetPlaster.

6. Storage

Quartz Primer 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

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7. Certifications

EU VOC limit value for this product (2004/42/EC. Cat A/g WB. 2010): 30 g/L. Quartz Primer contains 2 g/L VOC.

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

Quartz Primer is free of solvents, plasticizers, lead and asbestos.

Fire class is determined as follows: A2 – S1,d0, in combination with MagnetPlaster.

8. Specifications

Commodity code:	320910.
Colour:	White.
Sheen:	Matt.
Density:	1,5 kg/L.
Consumption:	10 m ² /L.
Viscosity:	Ready to use. Depending on the absorbency, a maximum of 5% water can be added.
VOC:	EU VOC limit value for this product (2004/42/EC. Cat A/g WB. 2010): 30 g/L. Quartz Primer contains 2 g/L VOC.
Processing:	T: > +7°C – RH: <65%.
Drying time:	Approx. 1 hour at 20°C and 65% RH.
Ready to use after:	Approx. 6 hours at 20°C and 65% RH.
Units:	1 L – 5 L.
Shelf life:	At least 36 months under the right storage conditions. Perishable after opening.

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