

SketchPaint – Technical Data Sheet

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



1. Description

SketchPaint is an ultra-high quality, fast curing solvent based indoor finish lacquer based on a revolutionary moisture-curing binder system. The paint has an A⁺ indoor emission label and is lead free. It can be applied easily and spatter free, in one layer to create a surface on which can be written with whiteboard markers. SketchPaint is available as a high-gloss Transparent lacquer with outstanding efficiency, scratch resistance, abrasion resistance, durability and washability. SketchPaint provides your surface with an appearance-enhancing effect without discoloration or yellowing over time. With the use of our special SketchPaint Primer, SketchPaint can be combined with our MagnetPaint or MagnetPlaster to create a Magnetic whiteboard on your wall.

Contains very few solvents

2. Equipment

SketchPaint should be applied using a high-quality lint-free roller suitable for solvent based lacquers. Or with a high-density solvent resistant foam roller for the smoothest result. SketchPaint can also be sprayed using Wagner XVLP spray technology. Used tools should be cleaned immediately after use with paint thinner.

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 the surface dry well. Wallpaper to be painted must be firmly attached. SketchPaint can be applied directly to any surface treated with a suitable primer. Preferably use our white SketchPaint Primer, or a coloured high-quality polyurethane-acrylic paint. For products that have to be written on, a smooth and even surface is critical.

4. Application

SketchPaint should be applied at a temperature above +10°C and a relative humidity of 20-80%. For one layer, the theoretical consumption is 12-14m²/L. The actual consumption depends on the state of the surface and the application method. Cover adjacent surfaces in advance and make sure the room and your roller are dust-free. Open the container and stir the contents well. SketchPaint does not need to be mixed with hardener, and has unlimited pot-life. Apply a thin layer of SketchPaint, with a clean roller in long lanes from top to bottom. Regularly check if the entire surface is covered. Always start on the side of the incidence of light and point the tip of your roller in the direction of painting. After applying one layer, remove the adjacent covering and tape within one hour to avoid damaging the edges. SketchPaint is tack-free within an hour, depending on the humidity level. SketchPaint dries faster at higher atmospheric humidity.

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.

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Page 1 of 3

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5. Usage

SketchPaint has a curing time of only 24 hours before it can be written on with dry-erase markers. Dry-erase ink contains a pigment, binder and solvent. The binder in dry-erase ink is an oily silicone polymer that will not stick to a non-porous surface. When the solvent has evaporated, you can wipe off the dried layer of polymer that is encapsulating the pigment. Let the ink dry completely before erasing, otherwise it may leave smudges of pigment directly on the surface. Preferably use a cleaning solution every day to remove the invisible oily residue from the ink. Do not use permanent markers or abrasive cleaning agents on SketchPaint. In case of a mistake, permanent marker can gently be removed with paint thinner or nail polish remover.

MagPaint's SketchMarkers guarantee easy erasing. Other brands of dry-erase markers can also be used, but some markers may leave traces on SketchPaint. Other marker brands should first be tested in an inconspicuous place.

MagPaint offers SketchMarkers in Black, Blue, Red and Green. Available in sets of four markers in one single colour or a set of all four colours. SketchCleaner spray is offered in 100ml or 500ml spray bottles. Or you can get a complete CleanerKit complete with a set of four-colours of markers, a bottle of SketchCleaner spray and a microfiber cloth.

6. Storage

SketchPaint 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. A container of SketchPaint can be closed and used again, but is perishable after opening.

7. Certifications

EU VOC limit value for this product (2004/42/EC, cat iSB, 2010): 500 g/L. SketchPaint contains Max. 60 g/L VOC. SketchPaint is in conformity with ROHS.

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

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

Fire class is determined as follows: B - s1,d0, in combination with our SketchPaint Primer.

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Page 2 of 3

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8. Specifications

Commodity code:	3208 909190.
Colour:	Transparent, enhancing appearance without discolouration.
Sheen:	Glossy.
Density:	1,08 kg/L.
Layer Thickness:	Approx. 65 µm, one layer.
Consumption:	Approx. 12-14 m ² /L or more, depending on the surface and application method.
Viscosity:	Ready to use. Only if necessary, dilute up to 3% with white spirit.
VOC:	EU limit value for this product (2004/42/EC, Cat. iSB, 2010): 500 g/L. This product contains a maximum of 60 g/L VOC.
Processing:	T: > +10°C. R.H.: >20%-80%<.
Drying time:	Within 1 hour.
Ready to use after:	24 hours.
Units:	0,25L - 0,5L - 1L - 2,5L - 5L.
Shelf life:	At least 36 months under the right storage conditions. Perishable after opening.

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