SketchPaint – Technical Data Sheet

1   Description:
SketchPaint is a 2-component, waterbased topcoat, based on a PU-acrylic dispersion.
SketchPaint turns practically every smooth surface into an erasable surface for whiteboard markers. Here applies: the smoother the finish, the easier it can be cleaned.
If you also want the surface to be magnetic than First apply Magnet Paint from MagPaint.
SketchPaint is available in white and transparent.

2   Application areas:
Applicable in class rooms, offices, health institutions, conference rooms, nearly everywhere where an erasable surface is needed.
Writings can easily be removed with a soft cloth. Persistent marker stains should be removed with cleaner for whiteboards.

3   Application instruction:
Mix the two components according the mix instruction below.
Add the hardener from the small can in his whole to the painting in the large can.
Stir well for 3 minutes. Wait 5 minutes to allow bubbles to dissipate from the mixed SketchPaint.
If necessary dilute maximum up to 3% with fresh water.
Pot life (processing time): approx. 1 to max. 2 hours dependent on the ambient temperature.
To avoid overlap marks cut in as you go and paint the surface top to bottom in 2-3 feet wide sections at a time.
For a good functioning whiteboard in general one coat should be sufficient.
Remove masking tape within one hour after application.
SketchPaint should not be applied at temperatures lower than +10°C and/or a relative humidity higher than 80%.

4   Surface:
The substrate must be clean, dust free, dry, free of grease and smooth.
Non-intact, poorly adhering and peeling layers to be removed. Sand surface and intact paint layers and completely with 220 grit or equivalent abrasive paper or scuff pad.
Avoid irregular or highly absorbent surfaces. Applicable on stone, wood, hard plastic and metal. New surfaces first be treated with a suitable primer.
The white version should be applied on a uniformly white surface. This prevents applying several layers SketchPaint.

5   Material consumption:
Theoretical coverage: max. 6 m²/liter.

6   Application tools:
Lintless, short nap roller, mohair (parquet roller) / foam roller (extra fine).
(tip: remove loose hairs for use with masking tape)

7	**Cleaning:**
	Clean immediately after use with soap and water

8	**Storage:**
	Store in a cool, dry, frost-free area in a sealed container and in a ventilated area, away from children and animals.
	After opening use the entire contents of the can. Do not reseal can with any residual coating inside.

9	**VOC content:**
	EU limit value for this product (2004/42/EC, cat. jWB, 2010): 140 g/l.
	This product contains: 0 g/l. VOCs.

10	**Specifications:**

Gloss:	High gloss.
Colour:	White or transparent.
Density:	1.23 g/cm^3 White version and 1.05 g/cm^3 transparent version, mixed product.
Film thickness:	50 µm dry film.
Theoretical coverage:	± 8m²/l one coat. Strongly dependent on substrate (preparation) and application method.
Mixing ratio:	3:1 (3 parts resin : 1 part activator)
Viscosity:	Ready to use, if necessary dilute up to 3% with clear water.
VOC:	EU limit value for this product (2004/42/EC, cat. jWB, 2010): 140 g/l. For SketchPaint: 0 gr./L VOCs.
Application:	Material and air temperature should be between 16-26°C / 60-80°F.
Tack free:	After 4 hours @ 20°C and 65 % relative humidity.
Recoat:	After 12 hours @ 20°C and 65 % relative humidity.
Ready to use:	After 5 days @ 20°C and 65 % relative humidity.
Packaging:	500, 1000 ml and bulk.
Shelf life:	At least 18 months, if stored in a cool dry area between temperatures of 5-35°C /40-75°F and keep out of direct sun light, sealed tightly and not mixed.

NO / VERY LOW SOLVENTS
MEETS FOR PROFESSIONAL USE WITHIN TO ARBO SAFETY REQUIREMENTS

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