

## Technical Information Whiteboard Paint



DUPLI-COLOR Whiteboard Paint is a high gloss, water-thinnable and hard-wearing 2-component paint on basis of polyacrylate, using a chemical interlacing with a special aliphatic isocyanate hardener. Transform every smooth surface into a surface you can write on with whiteboard marker, which can be wiped off dry, whether it is a big wall, a door, a cabinet or an old blackboard.

Suitable on all smooth grounds, such as wood, metal, masonry, hard plastics, earthenware etc. For example in living rooms, class rooms, offices, health facilities, conference rooms and so on.

**Sales only in Switzerland!**

### Quality and properties

- water-thinnable
- highly heavy-duty
- economic
- resistance to caking
- non-yellowing
- resistant to hand perspiration
- scratch-proof
- abrasion-proof
- suitable for inside and outside

### Physical and chemical data

- **Basis of the binder:** polyacrylate base, waterbased
- **Colour:** white + transparent
- **Smell:** neutral
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530): satin matt
- **Efficiency:** approx. 6 m<sup>2</sup> per kg, depending on applied quantity and consistence of the ground
- **Drying time (at 20°C, 65% relative air humidity):**  
dust-dry after approx. 3-4 hours  
dry to touch: after approx. 6 hours  
can be written on after 3 - 4 days  
The drying time depends on surrounding layer thickness, temperature, air humidity and absorptivity of the ground.
- **Best working temperature and object temperature:**  
Object temperature min. 10°C.
- **Cleaning of tools:** immediately after use with warm water, soap and brush cleaner
- **Storage stability:**  
12 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container. Do not store below 5°C
- **Size:** metal tins with 0,5 L and 1 L each component A + B (hardener)

### Environment and labelling

**Environmentally sound:** European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

**Disposal:** Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

**Marking/Labelling:** All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

### Using instructions

**Before use, carefully read and observe the warning texts on the label!**

**Before coating:**

- The ground has to be clean, dry, fat-free and above all it must be smooth.
- The smoother the ground, the better texts and drawings can be removed from the painted area.
- Irregularities will be visible after application, therefore remove dust and irregularities before application.
- Wipe dry with a cloth.
- Untreated and dark surfaces should be primed with a white primer. That avoids the application of several coats of the Whiteboard Lacquer.

**Application:**

- Do not work during temperatures below 10°C.
- Please take care, that the component A + B are properly mixed.
- 5 parts by weight of component A (lacquer) with 1 part by weight of component B (hardener)
- The potlife and working time is approx. 2-3 hours.
- Do not work with thickening material.
- Apply a rich and even layer of Whiteboard paint.

**Dilution:**

- The product is ready to use for brush application and application per roller.
- Dilute with water.
- For spraying (airless) the viscosity has to be adjusted. Dilute in little steps, as already small quantities of water cause a high degree of dilution.

**Care:**

- Persistent remainders of markers can be removed with a special cleaning spray for whiteboards.

## **Order information**

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## **Disclaimer of liability**

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This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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This release replaces all eventually earlier issued versions.

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