

Alpina Color

Colourants for a colourful wall and facade decoration.

Ideal for painting and handicrafts

intensive tint · weatherproof · easy to apply

solvent-free · for interior and exterior

Material

Purpose:

For tinting of dispersion paints and resin plasters. Applicable both inside and outside. Also usable as ready-tinted dispersion paint – due to high content of bonding agent, it can be achieved very good and long-lasting coatings.

Properties:

Water-soluble, odourless and ecologically compatible due to low emissions. Highly concentrated, thus very effective for tinting. Weatherproof. Water-repellent according to DIN 4108. Wet-abrasion resistance: class 2, wash-resistant according to DIN 53 778. Breathable, light-resistant, easy to mix.

Product declaration

to VdL-RL01:

Content: Acrylic resin dispersion, titanium dioxide, pigments, mineral fillers, water, additives, preservatives. Contains methyl isothiazolinone, benzisothiazolinone. May produce an allergic reaction.

Additional information:

Alpina Hotline 0049 (0) 800/123 88 87 (at no charge from a Deutsche Telekom landline)

Bonding agent:

Resin dispersion according to DIN 55 945.

Gloss level:

Semi-gloss according to DIN EN 13300.

Shade:

Cool Blue*	Berry Red
Candy Brown	Choco Brown
Dark Grey	Deep Green
Fire Red	Fresh Orange
Grass Green*	Happy Orange*
Italian Red*	Jungle Green*
Lucky Yellow	Mystery Blue
Night Black	Power Green
Pretty Violet*	Royal Blue
Sahara Brown	Shocking Pink
Snow White	Spicy Red
Sunny Yellow	Sweet Violet

*This colour shade is not available in 750 ml.

Safety advice:

Keep out of the reach of children. Do not inhale spray dust or spray mist. Ensure adequate ventilation during application and drying. In case of contact with the eyes or skin, rinse immediately with plenty of water. Do not allow the product to enter sewerage networks, watercourses or ground soil.

Storage:

Cool but frost-free.

Disposal:

Give only completely empty drums to recycling. Liquid material remnants can be disposed of as water-based waste paint. Dried material remnants can be disposed of as hardened paints or as domestic waste.

Product code for paints and lacquer:

M-DF01



Application:

When tinting dispersion paints, latex paints or resin plasters, the application conditions of the respective product apply.

Surface coating system:

Prime or interim coat:

Alpina Color, diluted with max. 10 % water.

Finishing coat:

Alpina Color, diluted with max. 5 % water.

Application:

Brush, roll or spray.

Airless spray coating:

Spray angle: 50°

Nozzle: 0.019–0.026"

Spray pressure: 150–180 bar

Clean the implements immediately after use with soap and water.

Usage:

Approx. 150 ml/m² per coat on a smooth surface. More paint is needed on a rough surface.

Lower temperature limit during application:

+5° C for substrate and ambient air.

Drying time:

Surface-dry and recoatable at +20° C and 65 % rel. humidity after 4–6 hours, rainproof after 24 hours. Lower temperatures and higher humidity extend the drying time.

Note:

When tinting white paints, the application conditions of the tinted product apply.

To avoid lapping on large-scale surfaces, the product should always be applied wet-on-wet and without interruption.

Do not apply on horizontal surfaces exposed to rain/water or moisture.

When tinting dispersion paints or latex paints, make a trial coating as very homogenous paints might dry in a darker shade.

Do not tint acrylic varnishes, silicate- and silicone resin paints with Alpina Color, but with the available specialized colourants that are adapted to the properties and the gloss level of these products.

Do not apply in direct sunlight, rain and extremely high air humidity (fog).

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This Technical Bulletin has been compiled from state-of-the-art technology and our experience. Given the numerous substrates and property conditions, however, buyers/users are not relieved of their own obligation to check our materials for their suitability for the intended purpose.

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