

Technical Information

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

Product Description

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 13 300. Breathable, light-resistant, easy to mix.

Declaration of Ingredients according to VdL Directive 01 (Germany):

Content: polyacrylic resin, calcium carbonate, barium sulphate, silicates, titanium dioxide, organic colored pigments, inorganic colored pigments, water, additives, Preservative.

Additional information as well as consultation for allergic persons:

Alpina Hotline 0049 (0) 800/123 88 87 (no charge for calls made from the German landline network).

Binder:

Resin dispersion according to DIN 55945.

Gloss level:

Semi-gloss according to DIN EN 13300.

Colour Shades:

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.

Hazard statements/

Precautionary statements:

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/ eye protection. IF ON SKIN: Wash with plenty of soap and water.

Storage:

Cool but frost-free.

Disposal:

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities.

GISCODE:

BSW20



Application:

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).

Technical Information No. 2021_EN · Edition: August 2020

This technical data sheet 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 for their own obligation to check our materials for their suitability for the intended purpose.

Alpina Farben GmbH

Roßdörfer Straße 50

D-64372 Ober-Ramstadt

Alpina-Hotline 0049 (0) 800/123 88 87

(no charge for calls made from the German landline network)

www.alpina-farben.de