TECHNICAL DATA SHEET

Appearance: Matte

Composition: Selected vinyl-siloxane resins, fillers and pigments

Brookfield Viscosity: 16,000 CPS

Water Vapor Permeability: High

Alkali Resistance: Resistant

Dry Matter: 62%

Whiteness Index: 90

DIFFANY

Diffany is a matte vinyl-siloxane water-based paint. It has a high content of dry matter and pigment concentration, providing excellent coverage while also being highly washable. It is highly vapor permeable and characterized by a pleasant odor. It is resistant to weather conditions, making it suitable for exterior use. Diffany is ideal for painting mineral surfaces, especially plasters and gypsum surfaces or surfaces leveled with smoothing compounds. It also adheres well to polymer-modified cement materials and most polymer surfaces. It is used as an interior and exterior decorative paint and, due to its strong adhesion, also serves as a bonding primer for other decorative coatings.

Application Method:

Surfaces to be coated must be clean, free of dust and poorly bonded particles. Application in two coats is recommended. The first coat (primer layer) is diluted with water in a ratio of paint:water = 1:0.5, while the second finishing coat is diluted in a ratio of 1:0.4. In cases of highly uneven substrate absorption, we recommend using an acrylic emulsion (BaseFix) as a primer. On previously painted surfaces, due to high coverage, a single coat is often sufficient, but a test area is recommended beforehand.

Drying time under normal conditions (approx. 20°C, relative humidity 50–60%) is 4 to 6 hours. The paint becomes washable after 72 hours. Time between coats: 4 to 6 hours.

Packaging:

2.5 L, 5 L, 10 L

Consumption:

14–18 m^2/L per coat

Application Tools:

Brush, roller, spray gun

Surface Preparation:

The surface must be clean, free of dirt, loose or flaking particles and dust. When applying to previously painted surfaces, it is especially important to remove any peeling or poorly adhered paint.

These instructions are based on our best experience. However, due to the wide variety of users and application techniques, we cannot guarantee results in every individual case.