

DURACRYL

Art. 52 / 1 / 1122

Acrylic dispersion varnish silky gloss

VFL
Vismara Farbladen



Properties

DURACRYL is a water-dilutable and low-odor acrylic paint. A highly weatherproof and permanently elastic polymer film is formed, which neither cracks nor flakes off if the paint is applied in the right way. DURACRYL is breathable, water and chemical resistant, combined with very high light fastness, chalking resistance and color stability. DURACRYL has excellent adhesion to wood, mineral substrates and various plastics as well as to load-bearing old coatings.

Field of application

DURACRYL acrylic dispersion varnish silky gloss is suitable for woodwork such as facades, rockpanel boards, wood shingles, soffits, shutters, garden fences, garage doors and all kinds of wood products as well as on masonry, concrete, cement fibre boards, etc. Due to the light thermoplasticity (risk of sticking), objects such as doors, windows and shutters as well as radiators and other objects exposed to higher temperatures should not be painted with DURACRYL.

Pretreatment

The substrate must be clean, dry and load-bearing. Sand old coats or leach with GEIGER SE-1 leachers.

Processing

Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity.

For objects at high risk of dew with little sunlight and air circulation and in humid environments (forest, trees, hedges, water bodies), the product should be treated with a film protection finish, especially for light colours and soffits. Therefore, add GEIGER mould-stop additional concentrate to the product for the final coat or ask for appropriate factory equipment to ensure preventive protection against mould, algae and fungi.

System structure

Raw wooden substrate

- 1 x Wood impregnation primer with BLENDAXOL or SILAXOL (for highly absorbent or weathered wood)
- 1 x BLENDALIT acrylic primer WV-518 or BRILALIT
- 2 x DURACRYL acrylic dispersion varnish silky gloss

Concrete / masonry

- 1 x BLENDALIT acrylic primer WV-518 or BLENDAXIT deep penetrating primer WV-224
- 2 x DURACRYL acrylic dispersion varnish silky gloss

Renovation on intact old coats

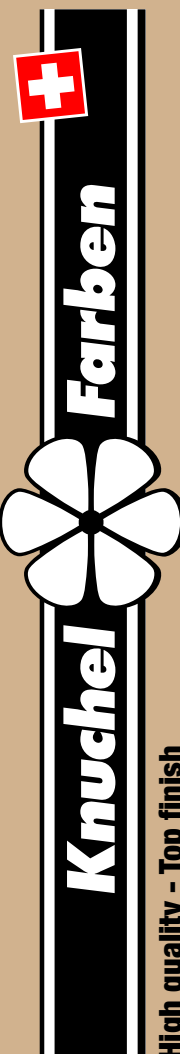
- 1 x BLENDAFIX 1K PU all-purpose primer WV-517
- 2 x DURACRYL acrylic dispersion varnish silky gloss

Drying

- ◆ Dust dry after about 30 minutes
- ◆ Firm to the touch after approx. 3 hours
- ◆ Can be painted over after about 6 hours
(depending on the temperature, application quantity and humidity)

Dilution

DURACRYL is adjusted ready for use. If necessary, very little water can be added. For spray application the viscosity must be adjusted accordingly.



Extensiveness	6–8 m ² per kg per application, depending on the quantity applied and the condition of the substrate.
Application	Brush, roller or spray gun. In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.
Cleaning	Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.
Delivery form	Packages of 20, 10 and 5 kg as well as 750ml. Colour shades in the COLORAMA-Mix tinting system in packages of 15, 5 and 2,5 litres as well as 1000ml.
Shelf life	DURACRYL can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Thixotrope / 2000–2500 mPa.s
Density	1,25 ± 0,05 g/cm ³
Solid content	63 ± 1 %
Binder base	Stabilised pure acrylate
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Silky Gloss
Colours	White The entire range of colours (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BLENDAMIX.
Registration	CPID 106871
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.