

DUROXAN

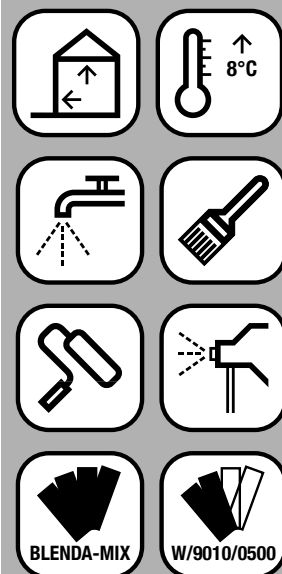
Art. 523 / 2 / 0123

Siloxane interior paint «Q-PLUS»

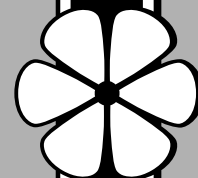
VFL
Vismara Farbladen



Properties	DUROXAN is a matt, water-dilutable wall and ceiling matt paint for interior use. The advantages such as high opacity, high yield as well as the odourless, drip and deposit-free (thixotropic setting) processing make DUROXAN a popular and economical solution. DUROXAN Coatings dry out without leaving a trace, are extremely washable and abrasion-resistant – and remain breathable, low tension and resistant to yellowing.
Field of application	As wall and ceiling paint in industrial and residential construction. DUROXAN siloxane interior paint «Q-PLUS» is suitable for use on substrates such as plaster, white plaster, concrete, masonry, plastic plasters, polystyrene as well as on mineral and dispersion paint coatings, wallpaper, etc.
Pretreatment	The load-bearing substrate must be clean, dry and free from sintered layer, grinding dust, oil, wax and other contaminants.
System structure	1–2 x DUROXAN siloxane interior paint «Q-PLUS» apply richly and evenly. On highly absorbent surfaces such as white plaster, old ceiling matt paints, silicate paints, etc., a primer coat of BLENDAXIT should be applied or 20–30 % BLENDAXIT should be added to the first coat.
Repairability	In order to achieve a good repairability of the coatings, the following should be observed: <ul style="list-style-type: none">– In general, the ink should be thinned 10–20 %.– If possible, use the same tool for smooth surfaces as for surface application.– With structured surfaces, touching up is somewhat easier, as smaller areas can also be dabbed out with a brush.
Drying	<ul style="list-style-type: none">◆ Dust dry after about 2 hours◆ Overpaintable after 3–4 hours (depending on the temperature, application quantity and humidity)
Dilution	Dilute with 5–10 % for rolling and brushing and 10–20 % with water for spraying (depending on type of appliance).
Extensiveness	150–180g per m ² and coat, depending on 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.
Renovation	Easily revisable.
Delivery form	Standard colours in packages of 20, 5 and 1 kg. Colour shades in the COLORAMA-Mix tinting system in packages of 15 and 5 litres as well as 1000ml.



Farben



Knuchel

High quality - Top finish

Shelf life	DUROXAN 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 / 4500–5000 mPa.s
Density	1,50 ± 0,05 g/cm ³
Solid content	64 ± 1 %
Binder base	Solvent free siloxane emulsion and Modified vinyl acetate-ethylene copolymer dispersion
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Matt
Abrasion resistance	Wet abrasion class 1 according to DIN EN 13300.
Vapour diffusivity	V-value according DIN EN ISO 7783-2: Class 1 (high, sD-value < 0.14 m)
Water absorption	W-value according DIN EN 1062-3: Class 2 (medium, 0.1 - 0,5 kg/(m ² x h ^{0.5}))
Colours	White, RAL 9010 and NCS S 0500-N. The entire range of colours (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BLENDAMIX.
Swiss Color Foundation	Environmental label: Class B (Minergie-Eco and ecobau BKP/Devis approved, 1st priority)
Test results	DUROXAN achieves very good adhesion in the proposed system build-up: cross-cut 0–1 (according to DIN EN ISO 2409).
Registration	CPID 277335
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.