

ACQUATOL

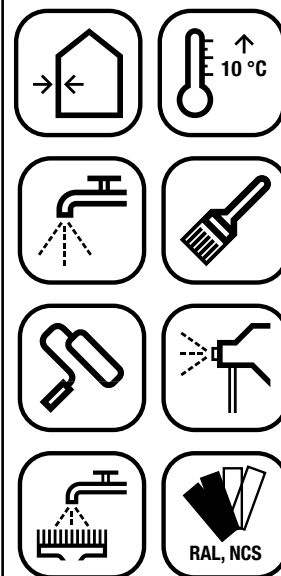
1K-spray enamel gloss


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VFL
Vismara Farbladen



Properties	ACQUATOL is a water-dilutable, quick-drying spray paint for weather-resistant and chalking-resistant coatings.
Field of application	Predominantly on metals, machines, in sheet metal goods and apparatus construction, on pipelines, vehicles, as a top coat in steel construction, etc.
Pretreatment	<ul style="list-style-type: none">– Grease-free and primed substrates (1-component primers).– Cleaned and sanded old paintwork.
Processing	Minimum processing temperature 10 °C. Do not use at over 80 % relative humidity. When processing and drying ACQUATOL, ensure optimal fresh air circulation. The dew point must be observed.
System structure	1 x Priming with a suitable corrosion protection system such as ACQUAFERROTOL / ADHERIT / ECLAPOX EP / ACQUA-ETUVA / FERROTOL / 1–2 x ACQUATOL 1K-spray enamel gloss in the desired shade
Drying	At 20 °C substrate temperature: 40 µm (dry film thickness) <ul style="list-style-type: none">◆ Dust dry after about 25 minutes◆ Tack-free after approx. 1 hour◆ Firm to the touch after approx. 2 hours <p>The drying of waterborne paints is essentially related to air circulation. With sufficient air circulation, drying can be considerably shortened.</p> <p>Polishing ability for touch-up work: after 14 hours air drying or 20 minutes at 60 °C accelerated drying, these areas can be wet-sanded with 1000 paper and polished with fine abrasive paste.</p>
Dilution	ACQUATOL is set ready to roll and spread. If necessary, very little water can be added. For spraying (depending on sprayer and nozzle size) dilute with 0–5 % water. Air Syringes = 30–35 seconds DIN 4mm Airless spraying = 50–60 seconds DIN 4mm Hot spraying = 80–100 seconds DIN 4mm
Extensiveness	Theoretically bei 40 µm 137g per m ² / Practical: Factor 2.0-2.4 depending on object geometry The information on practical consumption corresponds to an average value for a spray application. Practical consumption can vary greatly, depending on the object geometry and the method of application.
Application	Air and airless spraying, brushing or rolling.
Cleaning	Clean tools in wet condition with water and in dry condition with ECLASOLV C-6191 universal thinner or ECLASOLV 12443 cleaning diluent.
Delivery form	Packages of 15, 10 and 4 kg.



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Shelf life	ACQUATOL can be stored for at least 6 months in the well closed original container. Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check the required property values. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Slightly thixotropic
Density	1,20 ± 0,05 g/cm ³ (depending on colour)
Solid content	Weight = 47 ± 2 % / Volume = 35 ± 2 % (depending on colour)
Binder base	Modified alkyd resins
Solvents	Water
Pigment base	Inorganic and organic pigments.
Gloss level	Gloss
Colours	According to colour chart RAL, NCS or according to template.
Registration	CPID 142520
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	<p><i>The specified solid value, density and coverage may vary depending on the color shade.</i> Calculation basis: Color shade white</p> <p>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.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>