

AQUAPOL G551

Top coat
Water dilutable

Product Description

Water dilutable one-pack high gloss top coat with excellent weather-resistance. Good levelling, elasticity and hardness. Very good resistance to mineral oil, water, acids and white spirit. Permanent thermal resistance up to 80 °C dry heat.

Areas of Application

Top coat for machine parts, utility vehicles, building and agricultural machinery.
The vehicles can be washed with acid cleaner.

Application

Conventional and low pressure spraying.

Important for application and drying:

- Air temperature ideal 20 - 25 °C / min. 10 °C
- Humidity ideal 40 - 60 % / max. 80 %
- Object temperature above + 10 °C
- Air velocity 0.4 - 0.8 m/s

To obtain optimal surface and through drying, sufficient air circulation must be provided. To prevent moisture condensation during application, surface temperature must be at least 3 °C above dew point.

Addition of Water

Conventional and low pressure spraying up to 3 wt.-%

Cleaning of Equipment

Remove remaining paint from equipment and rinse thoroughly with little water. Repeat if necessary and rinse with V120 cleaner or cleaning thinner.

Special Notes

Our information is based on a dry film thickness of approx. 60 µm for primers and approx. 40 µm for top coats, standard climate 23/50 DIN 50014.

All regulations regarding work hygiene and operational measures must be observed.

The information contained in this technical data sheet is based on general technical standards and is meant for specialists. Any changes in the recommended operating procedures or specified environmental conditions may influence the results significantly. Our guarantee covers only the quality of the material delivered. We do not undertake any responsibility for the application. In case of doubt, we recommend contacting our Technical Service. Our products are under constant development. Therefore please note date of issue of our technical data sheet and ask for latest edition.

Technical Data

Binder	Modified alkyd resin
Pigmentation	Coloured pigments
Gloss degree	High gloss
Color	Colour charts RAL, NCS or sample
Substrate	Primed surfaces with, e.g.: - AQUAPOL primers - NEOLIN primers The surface must be dry and free of grease and dust.
Thinner	Water
Packaging	5, 10 and 20 kg disposable containers
Storage	6 months in original, unopened containers stored at a temperature of 20 °C. Protect from frost at all times!
Waste disposal	Residues and expired material are considered as special refuse and must be treated as such, VeVa-code 08 01 16.

Components	1
Drying (23 °C) (also see Application)	Dust free approx. 1 hour Dry to touch approx. 4 hours Transportable approx. 24 hours Drying times depend on film thickness, substrate and air temperatures.
Forced drying	Possible after flash-off at < 40 °C

Solids content	by weight : approx. 52 % } by volume: approx. 39 % } white
Density (20 °C)	approx. 1,24 kg/l }
pH value	9,0 - 9,2
Theoret. consumption	approx. 130 g/m ² @ 40 µm

Flashpoint	Not applicable
Danger class RID/ADR	Not applicable
VOC content	4,47 %

(replaces issue 03.00)

02.07