

TECHNICAL DATA SHEET

AQUA DTM COAT 40

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AQUA DTM COAT 40 is a water-dilutable direct-to-metal coating with a quick drying and excellent hardening and can therefore be applied directly, without primer.
Excellent corrosion resistance

PRODUCT INFORMATION

Type of paint	Air-drying alkyd resin modified with special fatty acids
Finish	40
Color	RAL
Density	1.15-1,25 kg/L
Solids content	52 vol%
VOC (Volatile Organic Compounds)	<8 g/L
Recommended dry film thickness (DFT)	75-80 µm
Theoretical spreading rate (At 50 µm DFT)	5 m²/L
Practical spreading rate (Depending on several factors like shape of object, profile of surface, method of application, application circumstances and experience)	Brush/Roller: 85-90% of the theoretical spreading rate Spraying: 50-70% of the theoretical spreading rate

DRYING TIMES

For d.f.t. up to 40µm 20°C

Dust dry	30 min
Manageable	60 min
Dry	1,5 hours
Overpainted	
Minimum interval	4 hours
Maximum interval	Unlimited*

*provided that the surface is dry and clean.

Film thickness, ventilation, temperature and relative humidity are of great influence on the drying times

APPLICATION-INSTRUCTIONS

Application conditions

During application and hardening the temperature should be above 15°C to attain maximum resistance against chemical and mechanical influences.
Max reative humidity of 75%.

The surface should remain free from water and ice and the temperature of the surface should at least be 3°C above dew point.

During application and hardening in closed or small spaces, it is necessary to refresh the air continually to remove the solvent vapours, this because of drying, health and safety.

Dipping, convention or airless 011 120 bar

Thinner : Aqua Thinner

Cleaning material : Aqua spoelmiddel NKT

SURFACE CONDITIONS

Blasting according to Sa2½.

DURABILITY

At least 6 months, provided that it has been stored in closed original packing at a dry spot (between +15°C and +35°C) en free of frost.

PACKAGING

5 KG – 20 KG - VAT

These data have been drawn up to the best of our knowledge and were correct at the data of issue. However we cannot accept full responsibility, because de choice of products and circumstances during elaboration of the systems fall outside our judgement. This documentation sheet will not automatically be replaced in case of modification.