TECHNICAL DATA SHEET
AQUA DTM COAT 10

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AQUA DTM COAT 10 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	Mat/Satin
Color	RAL
Density	1.14 kg/L
Solids content	53 vol%
VOC (Volatile Organic Compounds)	<8 g/L
Recommended dry film thickness (DFT)	80 µm
Theoretical spreading rate (At 80 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

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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

20 KG -225 KG DRUM - 1125 KG IBC

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