

REM AQUA PLUS

Product properties

One component waterborne acrylic topcoat
 Excellent adhesion on hot dip galvanized steel
 Allows application directly to galvanized surfaces.
 Excellent protection against white rust formation in areas exposed to road salt.

Recommended uses

For new construction, maintenance and repairs.

Product data

Gloss	Semi-Matt
Volume solids with	53 % ± 2
Spec. Gravity	1,5 g/cm ³
Theoretical coverage	70 µm DFT 7,6 m ² /l 5,1 m ² /kg
Typical thickness	70 µm

Curing table for dry film thickness up to 70 µm	
Substrate temperature	20 °C
Dry to touch	30 min
Dry to handle	8 hrs
Overcoating, minimum	30 min
Overcoating, maximum	According to Kansai Helios technical guidelines

Thinner	WATER - WELL
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Recommended substrate preparation

All surfaces to be coated shall be clean, dry and free from any contamination. The coating must be applied to the specified thickness, as soon as possible after the surface is properly prepared. Weld spatter, sharp weld seams and sharp edges shall be removed.



Hot-dip galvanised steel	The surface must be dry and free from any contamination. Sweep blasting till uniform matt appearance is achieved.
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Preparing of mixture

Mixing	Applicationtools must be suitable for waterborne products.
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Application

REM AQUA PLUS

	Thinning	Nozzle	Pressure
 Airless	by weight up to 3 %	0,013 - 0,019 "	at least 180 bar
 Brush	Thinning: by weight up to 3 %		

Apply only on a clean and dry surface with a temperature at least 3 °C above the dew point to avoid condensation.
 Substrate temperature during application and curing shall be above 5 °C.
 Relative humidity during application and curing shall not exceed 80 %.
 Too much solvent results in a reduced sag resistance and slower cure.

Additional information

Following further information can be found on www.kansai-helios.eu

Kansai Helios technical guidelines

Remarks

The provided information should be considered only as a guidance. Drying and curing times are determined under controlled temperatures and relative humidity below 80% and at average of the DFT range for the product. The actual drying times before overcoating may be different, depending on film thickness, ventilation, humidity, underlying paint system etc. Excessive application will extend both the minimum overcoating periods and handling times and may affect long term overcoating properties. When the maximum recoating time is exceeded, it might be necessary to roughen the surface before overcoating. When in doubt, consult KANSAI HELIOS.

Cleaning	Do not allow the paint to stay in hoses, gun or spray equipment. Clean all equipment with the prescribed cleaner immediately after use.
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Recommended coating system

System compatibility

Primer: REM AQUA PLUS PRIMER
 REM CORROBLOCK MB

Safety precautions

This product is intended for use only by professionals and with reference to the corresponding Safety data sheet. All work involving the application, use and handling of this product shall be done in accordance with relevant national HSE regulations.

REM AQUA PLUS

Storage and shelf life

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care. The product must be protected against frost and stored in a frost-free place at low outside temperatures.

Shelf life:	REM AQUA PLUS	12 Month from manufacture in unopened can.
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Subjected to re-inspection thereafter.

Disclaimer

The provided information is based on our experience and on current knowledge, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the user to test, whether the product is suitable for the intended purpose, before using it. Any change in the processing procedure, the environmental conditions, or the failure to comply with instructions may unfavorably influence the result.

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