

**GENERAL INFORMATION**

Type of Product	Waterborne Pigmented Top Coat
Area of Use	Exterior Joinery
Additional Information	Maintenance: Any damage arising during transportation or fitting should be repaired immediately to avoid moisture damages. Generally when showing deterioration the surface coating should be refinished.
Suitable Primer	US Grund, D-Dur Primer, Aqua Primer 205, Aqua Primer 255.
Notes	AQUA COMBI WA 20 is fast drying, has good filling and surface hardness and good stacking properties. Can also be used as primer. Normally the product is used in 2 coats.

BASIC MATERIAL PROPERTIES

Binder	Acrylic
Solid Contents	Approx. 52 % by weight
Delivery Viscosity	Approx. 37-43 sec DIN Cup 6 @ 23 °C
Density	Approx. 1,24 kg/l
Thinner	Water, 0-10 % depending on application method.
Shelf Life	12 months in original, unopened package when stored following the storage conditions mentioned below. After the expiry date, contact our Technical Staff for an estimation of usability.
Storage Conditions	Between 15 and 25 °C under clean and dry conditions. Keep from freezing.

APPLICATION

Methods	Spraying
Application Conditions	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.
Application Viscosity	Ready for use, delivery viscosity
Applied Amount	Approx. 125-175 µm wet film
Cleaning	Makzoclean 8500-070001. Rinse with water after cleaning with Makzoclean.
Empty Packaging	Disposal according to local regulations.

**DRYING CONDITIONS**

Thermal Drying	Temperature (°C)	20	40
	Time to (min)		
	Handable	60	15
	Stackable	180-240	60

The above drying times are valid on condition that the air circulation and the relevant humidity are suitably adapted to allow the water to evaporate gradually, so that they don't prevent the curing process. Should be cured at min. 20°C. To achieve best early water resistance drying temp. of 25-30 °C is recommended.

Additional Drying Information

Please contact our Technical Staff for specific data concerning curing conditions on your line.

DRY FILM PROPERTIES

Gloss	Approx. 20 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.
Color	NCS S 0502-Y

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

HSE Information See Safety Data Sheet for further information.

DISCLAIMER

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