



Technical Data Sheet

EM5503-00xx Akvaline 215

Akvaline 215 is a one component, waterborne clear coating for stained or natural woods. It is fast drying, has low VOC, and does not contain formaldehyde. It produces a hard surface which gives Akvaline 215 very good sanding and stacking properties. This product is light fast and has good clarity. Woods high in tannin may discolour slightly.

Product Data:

Gloss:	Various	Binders:	Acrylic Emulsion
Solvents:	Water	VOC:	99 g/l
Solids by Wt.: 30% (Theoretical)		Fire risk class:	Non-flammable
Spec. Gravity: 1.04		Frost Sensitive:	Yes
Viscosity: 25-30 sec DIN 4		Working Temp.:	>18° C, substrate, coating and air
Shelf Life: 6 months (at 15-25° C). Stir well before use.			

Mixing/Application:

Method	Hardener	Amount (Parts by Vol.)	Thinner	Viscosity (sec. DIN 4)	Application Amount (g/m ²) (23° C)	Pot Life (23° C)
Spray	n/a	n/a	Water	22-25	70-110	6 months

For optimum performance, sand the first coat in order to eliminate grain raising, if any, and to improve the adhesion of the subsequent coat.

Drying/Curing:

Method	Drying Temp.	Drying Time (@ 60 % RH)
Air Drying	20° C	30-45 min. sandable, 3-4 hours stackable

Forced Drying

Upon drying, coated surfaces may be stacked only when the surface temperature is below 25° C.

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For your safety:

Remember to read M.S.D.S.
Produce samples first!
Remember to stir the container!

Becker Acroma has very high quality coating systems which demand experienced and extremely careful application.

Contact your Becker Acroma Technical Service Representative if you have any questions.

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Points worth noting:

A perfect result depends on a number of factors: the nature of the substrate, the technical and physical possibilities, as well as the user's application technique.

Our suggestions are therefore merely recommendations and not binding. All deliveries are governed by the latest edition of the Becker Acroma Condition of Sales.