

FUTURA AQUA 40

Semigloss top coat for wood and metal

Water-borne urethane alkyd based top coat for detached and fixed furniture indoors and outdoors. Finish: semigloss.



Indoors FUTURA AQUA 40 is suitable for primed and previously with alkyd paint painted wood, metal and building board surfaces: doors, window casements, cabinets, mouldings, panels, panel ceilings, air ducts, staircase railings, radiators and piping systems. Outdoors FUTURA AQUA 40 is suitable for painting primed window casements, doors, garden furniture etc. Indoors FUTURA AQUA 40 is also suitable for plaster and filler surfaces primed with FUTURA AQUA PRIMER, for example window sills and casings, and wall surfaces in special objects, e.g. staircases.

Product meets the requirements of toy safety standard EN 71-3:2013 + A3:2018 for limit values for migration of chemical elements.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification, Finnish Key Flag
Fields of application	Doors, Furniture, Windows, Garden furniture
Recommended substrate	Metal, Wood
Solids	Approx. 40% by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/d): 130 g/l. The product's VOC: max. 130 g/l.
Practical spreading rate	8 - 10 m ² /l.
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card. Ready-made shades: NCS S 0502-Y. NCS S 0500-N.
Tinting system	Teknomix
Gloss (60°)	Semi-gloss
Thinner	Water.
Density	Approx. 1.3 g/ml
Storage	Must not freeze.
Packaging	Base paints 1 and 3: 0.45 l, 0.9 l, 2.7 l, 9 l. NCS S 0500-N: 0.9 l, 2.7 l. NCS S 0502-Y: 2.7 l.

DIRECTION FOR USE

Surface preparation	Clean new surfaces from dust and dirt. Wash previously painted surfaces with RENSA SUPER paint cleaner. Matt down hard or gloss surfaces by sanding and thereafter remove the dust. Smooth any irregularities in the surface with SILORA A carpentry filler.
Priming	Wood, wood fibre board and building board surfaces as well as galvanized metal surfaces are primed with FUTURA AQUA PRIMER adhesion primer. Rusting steel surfaces as well as aluminium and copper surfaces are primed with FERREX AQUA anticorrosive paint.
Application method	Varnish brush, Mohair roller, Painting pad, Spray
Application	Stir thoroughly before use. Apply the paint once or twice with a varnish brush, mohair roller, painting pad or spray. When painting a smooth surface, e.g. flush door, the marks left by a roller may be smoothed down with painting pad or with varnish brush. Suitable airless nozzle size 0.011 - 0.013".
Application conditions	The surface to be treated has to be dry. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +10°C and the relative air humidity below 80%. Drying is faster in low air humidity and/or above +21°C. Application will be easier if air is humidified and/or temperature is lowered in the working space. Ventilation after the painting will quicken the drying.
Thinning	Dilute the product 5 - 15 % by volume by water, when required.
Drying time	+23°C / 50% RH
- dust free	1 h
- overcoatable	8 h
- through dry	2 - 3 days The drying process will be slower in cold and/or damp. The product obtains the final hardness and durability in normal conditions after about 1 month.
Cleaning	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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