

FUTURA AQUA 90

full gloss top coat for wood and metal

PAINT TYPE

Durable water-borne urethane alkyd based top coat for detached and fixed furniture indoors and outdoors. Ideal application properties. Excellent scratch and wear resistance. The painted surface is easy to keep clean.
Finish: full gloss.

The product has been classified to **Group M1** in Emission Classification of building materials.
Product meets the requirements of toy safety standard EN 71-3:2019 for limit values for migration of chemical elements.

USAGE

Indoors FUTURA AQUA 90 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 90 is suitable for painting primed window casements, doors, garden furniture etc.

Indoors FUTURA AQUA 90 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.

TECHNICAL DATA**Solids**

About 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 m²/l

Density

abt. 1.2 g/ml

Drying time at +23°C / 50% RH

- dust free

after 1 hour

- overcoatable

after 6 hours

- through dry

after 2 - 3 days

The drying will be slowed down if the air is cool and/or humid.

The product obtains the final hardness and durability in normal conditions after about 1 month.

Thinner, clean up

Water. Wash the equipment immediately after use with warm water and RENSA BRUSH brush cleaner.

Finish

Full gloss

Colours

Base paints 1 and 3, which can be tinted to obtain the shades in Interior Colour Cards.

Packages

(availability varies by country)

Base paint 1: 0,45 L, 0,9 L, 2,7 L

Base paint 3: 0,45 L, 0,9 L, 2,7 L

SAFETY MARKINGS

See Safety Data Sheet.

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

Before use stir the paint thoroughly.
The paint is thinned with water 5 - 15 % by volume when needed.

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.

Airless spray nozzle 0.011 - 0.013".

Application conditions

The surface to be painted must be dry. During the application and drying period the temperature of the ambient air, the surface and the paint 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.

Storage

Must not freeze.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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