

25th March 2021

MAINTENANCE FOR INDUSTRIALLY PAINTED WOODEN WINDOWS AND DOORS

CLEANING AND GROUNDWORK

Windows and doors in bad condition

Remove any loose material, dirt, and dust from the surface. If necessary, replace wooden parts that are rotting or in bad condition. Remove loose and poorly adherent old paint using a peeler or steel brush. Flatten any porous wood by sanding (sandpaper grit size about 100–150).

[RENSA SUPER](#) paint cleaner can be used to remove grime and grease. The product does not need a separate rinse. Wash moldy surfaces with [RENSA FAÇADE](#) façade cleaner. After washing, rinse the surface thoroughly with water and allow it to dry.

Holes and scratches on the interior side can be repaired with [SILORA A](#) carpentry filler or [SILORA D](#) quick filler. It is recommended to sand the old paint/lacquer surface to be preserved (sandpaper grit size about 150–180). That improves the adhesion of maintenance top coat.

Windows and doors in satisfactory condition

Clean doors and window parts by wiping with a damp cloth. [RENSA SUPER](#) paint cleaner can be used to remove grime and grease. The product does not need a separate rinse. The use of strong solvents should be avoided as they may damage the paint surfaces.

Glue and other stains can be removed by rubbing them lightly using a cloth dampened with [TEKNOSOLV 1621](#) white spirit. Flatten any porous wood by sanding (sandpaper grit size about 100–150). It is recommended to sand the old paint/lacquer surface to be preserved (sandpaper grit size about 150–180). That improves the adhesion of maintenance top coat.

PREPARATION AND PRIMING

- Protect bare wooden surfaces with [WOODEX AQUA BASE PLUS](#) wood preservative primer.
- Prime bare wooden surfaces that need an opaque top coat with [FUTURA AQUA PRIMER](#) adhesion primer. Allow the paint to dry for approximately 6 hours.

OPAQUE TOP COATING

Before painting, mix the product thoroughly all the way to the bottom of the can. With water-borne paints, the best option is a brush with synthetic bristles. Wipe any drips away immediately with a steady stroke.

Products for coating

- [FUTURA AQUA 20](#) semi-matt top coat
- [FUTURA AQUA 40](#) semi-gloss top coat
- [FUTURA AQUA 80](#) gloss top coat
- [AQUATOP](#) industrial top coat (semi-matt/semi-gloss/gloss) *

Apply 1-2 layers desired top coat to the adhesion primed surfaces (it is recommended to aim close to the original opaqueness of the object). Then, apply the same top coat to the entire window/door once.

TRANSPARENT TOP COATING

Before painting, mix the product thoroughly all the way to the bottom of the can. With water-borne varnishes, the best option is a brush with synthetic bristles. Wipe any drips away immediately with a steady stroke.

Products for staining and top coating

- [HELO AQUA 20](#) semi-matt special varnish (in the selected color)
- [HELO AQUA 40](#) semi-gloss special varnish (in the selected color)
- [HELO AQUA 80](#) gloss special varnish (in the selected color)
- [AQUA PRIMER 2900-02](#) transparent primer (requires a topcoat)
- [AQUATOP](#) transparent industrial top coat (matt/semi-matt/semi-gloss) *

**AQUATOP 2600 top coat can be thinned with water by 5–10% to prolong working time. A smooth roller can also be used to apply it.*

Option 1

Treat bare wood-protected surfaces with HELO AQUA special varnish of the desired gloss and shade 1–2 times, depending on the desired degree of darkness (it is recommended to aim close to the original shade of the object). Then, apply the same varnish to the entire window/door once.

Option 2

Treat bare wood-protected surfaces with AQUA PRIMER 2900-02 transparent primer 1–2 times, depending on the desired degree of darkness (it is recommended to aim close to the original shade of the object). Then, apply 2–3 layers of AQUATOP 2600 transparent industrial top coat to the surfaces treated with transparent primer. Finally, apply the same top coat to the entire window/door 1–2 times.

NOTE: Light tinting of AQUATOP 2600 transparent industrial top coat is recommended to prevent damage caused by the sun's UV radiation. This can be done by adding about 5% AQUAPRIMER 2900-02 transparent primer to the top coat.

STORAGE OR DISPOSAL OF EXCESS PAINT

Store or dispose of paints properly and with respect for the environment. Instructions for both paints and tools can be found in Teknos' [PAINTS AND THE ENVIRONMENT](#) guide.