

Hickson Decor® Aqua Industrial Varnish-TX 9180

Description: Water-based clear high strength top-coat with spray gun application for all exterior wooden surfaces including city furniture

Color: Clear

Gloss: High-gloss

Type: Water-based

General Features:

- Transparent
- Water repellent
- Allows wood to breathe
- Applied by airless or air-mix spray gun
- UV absorber inside
- Thixotropic (can be applied vertically)
- Does not crack, peel or blister
- Child safe (EN 71-3 Certified)
- Environmentally friendly
- Ready to use

Packaging Size: 15 L.

Where to Use:

- Suitable for all exterior wood except floors
- Doors and window joinery
- Shutters
- Claddings
- Fences
- Pergolas
- Balcony railings
- Roof fringes
- City furniture

Product Data:

| | |
|---|--|
| Solid Content % (weight): | 35,5 ± 1 |
| Viscosity (DIN6, 20°C): | 125" ± 5 |
| Density (g/cm ³): | 1,03 ± 0,02 |
| VOC (g/L): | 51 |
| Application Method: | Airless or air-mix spray gun |
| Shelf Life (5-35°C): | Two years for an unopened can |
| Number of coats: | Two coats |
| Coverage (m ² /L): | 3-4 m ² with two coats depending on wood type |
| Drying Time (at 20°C and 40-65% relative humidity): | Touch Dry: 30 minutes Recoat: 1,5-2 hours Complete Dry: 24 hours |
| Thinning: | Ready to use, does not require thinning |

Surface Preparation:

- Before applying the product, wait 4-6 hours for Hickson Decor® Aqua Decorative Colorant applied surface to dry.

Application:

- The product is ready to use and does not require thinning.
- Before use, stir the product thoroughly with a stick or spatula until it reaches the can's bottom and check its homogeneity. Repeat this process during the application.
- Apply the product in 2 coats by airless or air-mix spray gun on Hickson Decor® Aqua Decorative Colorant applied surface without sanding (wet on wet) and wait 1,5-2 hours between coats.
- For any reason, if 3 hours exceeded between coats, wait 24 hours and sand the surface with #220/240 sandpaper before applying the second coat.
- Wait 24 hours for complete dry.
- For a better surface appearance and performance, 24 hours should be waited after the first coat application, and then the second coat should be applied by sanding the first coat with 220/240 sandpaper.

Maintenance (when the same product had been used before):

- Do not apply the product directly on pre-coated surfaces.
- Clean the wood surface entirely from dirt and oil and perform a light sanding.
- Thoroughly clean the generated dust.
- Repeat the same process as described in "Application" with 1 or 2 coats depending on weathering.
- Inspect annually and maintain as required.

Instructions:

- FOR EXTERIOR USE ONLY.
- NOT SUITABLE FOR FLOORINGS.
- To achieve UV protection, the product must be applied on Hickson Decor® Aqua Decorative Colorant.

- Keep product closed when not in use.
- The general application temperature of the product is between 15°C to 25°C at a relative humidity range of 40-65%.
- The moisture content of the wood should be a max of 20%.
- Do not apply the product under direct sunlight or rain.
- Do not apply linseed oil, basecoat/primer, yacht varnish before or after Hickson Decor® Aqua Industrial Varnish applied surfaces.
- Wait 72 hours before packaging coated/finished goods.
- The product should be protected from freezing and stored at temperatures between 5°C to 35°C.
- Painting tools should be cleaned with soap and plenty of warm water after application.

Safety Precautions:

- USE WITH ADEQUATE VENTILATION.
- KEEP OUT OF REACH OF CHILDREN.
- Do not transfer contents to other containers for storage.
- Do not use empty cans for other purposes.
- To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying.
- Avoid contact with eyes and skin. Wash hands after using.
- If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.
- Dispose of contents/cans per national regulations.
- Please refer to the Safety Data Sheet (SDS) of the product for health and safety information.

Certificates:

- EN71-3 Toy Safety Certificate