

# HEMEL<sup>®</sup> Varnish for Exterior

**Description:** Water-based exterior wood varnish

**Color:** Light oak

**Gloss:** Semi-gloss

**Type:** Water-based

**General Features:**

- Transparent
- Water repellent
- Allows wood to breathe
- UV resistant with SA 11XX stain
- Does not crack, peel or blister
- Lead-free
- Environmentally friendly
- Ready to use

**Packaging Size:** 2,5 L.

**Where To Use:**

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

**Product Data:**

Solid Content (% weight):	38,8 ± 1
Viscosity (DIN4, 20°C):	55" ± 2
Density (g/cm <sup>3</sup> ):	1 ± 0,02
VOC (g/L):	38
Application Method:	Brush
Shelf Life (5-35°C):	1 year for unopened can
Number of Coats:	2 coats
Coverage (m <sup>2</sup> /L):	3-4 m <sup>2</sup> with 2 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 HEMEL Universal Stain or Hickson Decor® Aqua Industrial-Stain applied surface to dry.

**Application:**

- The product is ready to use and does not require thinning.
- Stir the product thoroughly before use and check its homogeneity. Repeat this process during the application.
- Apply the product in 2 coats by brush on HEMEL Universal Stain or Hickson Decor® Aqua Industrial-Stain 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 the best result, slight sanding between coats is advised.

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

- Do not apply the product directly on pre-coated surfaces.
- Clean the wood surface completely from dirt and oil and perform a slight sanding.
- Thoroughly clean the generated dust.
- Repeat 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, must be applied on HEMEL Universal Stain or Hickson Decor® Aqua Industrial-Stain.
- 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 max. 20%.
- Do not apply the product under direct sunlight or rain.
- Do not apply linseed oil, basecoat/primer, yacht varnish before or after HEMEL Varnish for Exterior applied surfaces.
- Wait 72 hours before packaging coated/finished goods.
- The same product can be purchased in 15 L. cans as Hickson Decor® Aqua Industrial-Varnish.
- 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.
- FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.
- Dispose of contents/cans in accordance with national regulations.
- Please refer to the Safety Data Sheet (SDS) of the product for health and safety information.