

# Hemel® PRO PA 1119

**Description:** Water-based opaque exterior wood finish that allows wood to breathe

**Color:** Polar White, Unlimited Color Choice (\*)

(\*) NCS and RAL colors are produced on demand.

**Gloss:** Semi-gloss

**Type:** Water-based

**General Features:**

- High hiding power
- Water repellent
- Allows wood to breathe
- UV resistant
- Thixotropic (can be applied vertically)
- Does not crack, peel or blister
- Fast stacking
- Elastic
- 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

**Product Data:**

Solid Content % (weight):	Polar White ve White Base : 49,5" ± 1 Clear Base: 37,75 ± 1
Viscosity (DIN6, 20°C):	Polar White ve White Base : 35" ± 2 Clear & Clear Base : 35" ± 2
Density (g/cm <sup>3</sup> ):	Polar White ve White Base : 1,17 ± 0,02 Clear Base : 1,04 ± 0,02
VOC (g/L):	Polar White ve White Base : 39 Clear Base : 37
Application Method:	Spray gun
Shelf Life (5-35°C):	2 years for unopened can
Number of Coats:	1 or 2 coats on Primer or 2 coats
Coverage (m <sup>2</sup> /L):	10 m <sup>2</sup> with 1 coat 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: 16 hours
Thinning:	Kullanima hazırdır, inceltme gerektirmemektedir. (Can be diluted up to 5% with drinking water to improve levelling in low temperatures).

**Surface Preparation:**

- Remove any dirt, oil and wood dust from the surface.
- Apply HEMEL Acrylic Filling Paste on nailheads, joint points, capillary cracks and depths below 3 mm.

- o **New Wood Surfaces:**
    - Sand the surface with sandpaper #80/120.
    - Thoroughly clean the generated dust.
  - o **Old Uncoated Wood Surfaces:**
    - Sand the weathered surface with sandpaper #80/120.
    - Thoroughly clean the generated dust.
  - o **Coated Wood Surfaces:**
    - Do not apply the product directly on pre-coated surfaces.
    - Remove the old paint/varnish from the surface completely with a sandpaper
    - Thoroughly clean the generated dust.
- The application of Hemel Pro PA 1119 is recommended before Hemel Pro BA 2119, having the function of a barrier of the last coat stain particularly at exotic and resin containing woods. If not, the surface of wood containing resins and natural oils should be cleaned with a cloth soaked in cellulosic thinner and dried out before the application.

**Application:**

- The product is ready to use and does not require thinning. (Can be diluted up to 5% with drinking water to improve levelling in low temperatures).
- Stir the product thoroughly before use and check its homogeneity. Repeat this process during the application.
- Apply the product with an airless or airmix spray gun in 1 or 2 coats if applied on the primer or in 2 coats if directly on the wood.
- Wait 1.5-2 hours between coats and perform a slight sanding with sandpaper #180/220 between coats.
- Wait 16 hours for complete dry.

**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.
- 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 Pro BA 2119 applied surfaces.
- To provide a long lifetime protection against decay, apply HEMEL Timbercare Aqua on untreated softwoods and wait 24 hours before applying Hemel Pro BA 2119.
- 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 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.