

# Hemel® PRO BA 2119

**Description:** Water-based industrial exterior white primer

**Color:** White

**Type:** Water-based

**General Features:**

- High filling power
- Allows wood to breathe
- Provides better adhesion of topcoat
- Thixotropic (can be applied vertically)
- Elastic
- Child safe (EN 71-3 Certified)
- Environmentally friendly
- Ready to use

**Packaging Size:** 15 L.

**Where To Use:**

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

**Product Data:**

Solid Content (% weight):	49 ± 1
Viscosity (DIN6, 20°C):	65" ± 2
Density (g/cm <sup>3</sup> ):	1,29 ± 0,02
VOC (g/L):	32
Application Method:	Spray gun
Shelf Life (5-35°C):	2 years for unopened can
Number of Coats:	1 coat
Coverage (m <sup>2</sup> /L):	10 m <sup>2</sup> depending on wood type
Drying Time (at 20°C and 40-65% relative humidity):	Touch Dry: 30 minutes Complete Dry: 1,5-2 hours
Thinning:	Ready to use, does not require thinning. (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.
  - **New Wood Surfaces:**
    - Sand the surface with sandpaper #80/120.
    - Thoroughly clean the generated dust.
  - **Old Uncoated Wood Surfaces:**
    - Sand the weathered surface with sandpaper #80/120.
    - Thoroughly clean the generated dust.
  - **Coated Wood Surfaces:**
    - Do not apply the product on pre-coated surfaces.
    - Remove the old paint/varnish from the surface completely with a sandpaper.
    - Thoroughly clean the generated dust.

**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 in 1 coat by airless or air-mix spray gun and wait 1,5-2 hours for before applying the topcoat
- Apply HEMEL Acrylic Filling Paste on nailheads, joint points, capillary cracks and openings under 3 mm.
- Perform a slight sanding with sandpaper #180/220 and apply Hemel Pro PA 1119.

**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 and drying.
- Avoid contact with eyes and skin.
- Wash hands after using.
- FIRSTAID: 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.

**Certificates:**

- EN71-3 Toy Safety Certificate