

MAINTENANCE GUIDE FOR NORDIC MIDCOAT EXTERIOR CLADDING

Pre-painted MIDCOAT exterior cladding speeds up the painting work at the construction site, reduces paint consumption and protects the wood against sunlight and moisture. MIDCOAT exterior cladding must be treated one or two times at the construction site to achieve the final surface of the product. The painting must take place within 18 months of installation. Siparila wood cladding is made from natural wood, meaning that a small percentage of boards may experience knot lift, shrinkage, checks caused by raised heartwood and growth rings, and/or splitting. Such defects are rare, but they may appear nevertheless. These defects are considered a part of the wood's inherent nature.

Preparation

Dirt is found naturally in the environment. For this reason, your cladding will require regular washing. You may clean dirt off the cladding with a low-pressure household garden hose (under 100 psi); cleaning should only be performed on dirty areas. Do not use a pressure washer, as the high-pressure water may penetrate the building envelope or damage the paint coating.

Dirt and other impurities that hinder paint adhesion are washed from bottom to top using facade wash and thoroughly rinsed with water (please follow the instructions on the wash product label). If the dirt cannot be removed with water alone, you may gently scrub the surface using a soft brush. Gently rinse the surface with a low-pressure hose (under 100 psi). Ensure that the cladding is protected from the backsplash to minimize dirt accumulation. Also, ensure that gutters and downspouts direct water away from the cladding surface to prevent water stains.

Painting conditions

The moisture content of the wood to be painted must not exceed 20% of the dry weight of the wood. During the painting work and the drying of the paint, the air temperature of the surface and the paint must be above +5°C, and the relative humidity of the air must be below 80%. After rain or washing, the painted surface must be allowed to dry completely before painting can start. Ensure that the painting conditions remain the same throughout the painting and during the drying of the paint.

Painting in direct sunlight should be avoided as the sun will heat the wall quickly, affecting the color, quality, and durability of the paint.

On-site surface treatment

MIDCOAT exterior cladding must be treated 1-2 times at the construction site to achieve the final product surface. The painting must take place within 18 months of installation, as the nail heads will remain visible on the façade. The paint product in use should be well mixed and thinned if necessary. Application is made with a paint roller, paintbrush, or high-pressure spray, depending on the product and the target. The end grains of the boards and other joints must be treated very carefully. Avoid joints in visible places, such as in the middle of the board. Nail

heads should also be carefully painted over. For more information about paints:
www.tikkurila.com

- Ultra Classic House Paint
- Ultra Matt House Paint
- Pika-Teho Classic Cover
- Vinha Structural Cover

Maintenance painting

For maintenance painting please follow the maintenance guide for ARCTIC Exterior Cladding