

Industrial WoodCream

Industrial wax cream for vertical wood with natural results

WoodCream is a wax-based cream to optimally protect and colour your vertical exterior wood surface and make it water-repellent. The long contact technology ensures a perfect absorption of the cream into the wood's pores, without covering them, thus ensuring the wood's natural moisture balance and structure. The ecological cream is very easy to apply (in one layer) and preserves the natural look & feel of the wood.



This industrial version of the WoodCream has a reduced viscosity which eliminates the need to dilute the product for application on industrial coating lines. The anti-blocking properties have also been modified so that the boards do not stick together as much after drying and when stacking. These modified properties make it possible to work much more efficiently.

PRODUCT INFORMATION

› Specific characteristics

- BREATHABLE
 - Wood pores remain open
 - Air and water vapour can still pass through
 - Moisture regulation is retained
- WATER-REPELLENT
 - Hydrophobic cream
 - Long-lasting pearl effect
 - Very durable protection against extreme weather conditions
- SELF-CLEANING
 - Water droplets slide off the wood, removing dirt particles from the surface
 - Reduces the risk of micro-organism growth (algae, molds, fungi)
 - Prevents frost damage
- LOOK & FEEL
 - Preserves natural look & feel of the wood
 - Doesn't contain fillers, does not form a sealing layer (as opposed to paint, lacquers)
 - Does not flake off: longer lifespan
- ECOLOGICAL
 - Low environmental impact
 - 0% VOC
 - Low consumption

› Technical characteristics

Chemical basis	Wax-based
Physical state	Cream
Density	950 - 1050 g/L (transparent - colours)
Acidity degree (pH)	8.0 – 9.0
Gloss level	Semi-matt
Drying time	Depending on the climatic conditions: ± 12 hours (20°C/50% RH)
Working temperature	Apply at minimum 10°C
VOC content	0% VOC
Application information	<ul style="list-style-type: none"> • Protects and colours all vertical exterior wooden surfaces (wooden claddings, fences, carports, shutters, garden sheds, etc.) <ul style="list-style-type: none"> ◦ Not suitable for horizontal exterior surfaces ◦ Vertical does not refer to the direction of the mounting of the boards.
Water resistance	The application of a wax-hydrophobic agent such as WoodCream to the pore walls converts the natural capillary effect of wood fibres into a water-repellent effect. Instead of absorbing water, the wood fibres will now repel this without reducing the opening of the pores. This ensures the vapour diffusion and lets air and water vapour through.
Advantages	Protection against sun, rain, wind and wear and tear
Colour retention	Depending on the chosen colour, wood type and orientation of the vertical wood, the colour will last between 5 to 10 years. After about 5 years, the pearl effect (water-beading) will gradually diminish.
Storage	The product can be stored for up to 24 months. Store in dry conditions and in the original unopened packaging. Keep away from frost.
Consumption	60-100 g/m ² * Depending on the absorption capacity of the substrate

** These usages are merely indicative. Results depend on wood type, sanding and method of preparation. It is always recommended to make a sample in order to calculate the exact usage.*

APPLICATION INFORMATION

› Instructions

Please contact our technical service team before use!

Vacuum coater

Follow the manufacturer's operating instructions for operating the vacuum coater.

STEP 1: Mix the Industrial WoodCream well (use a large hand mixer for this).

STEP 2: Make a minimum of 10L and have it pumped by the machine.

STEP 3: Set the machine according to the correct parameters.

STEP 4: Make some test boards and compare with samples made.

- Note: the wet samples will look completely different after drying.

STEP 5: Use a scale to check the grammage.

STEP 6: With a new production or a different type of wood, record all the parameters in your logbook for a future production.

› Tips & Tricks

- If the colour is too intense, you can dilute with Industrial WoodCream "Transparent #0".
- Surplus at the end of a production can be kept for a maximum of 4 weeks.
- In addition to a vacuum coater, Industrial Woodcream can also be used in a Spray coater and impregnated coater (brush stain machine).
 - Please note that colour will vary between these 3 application variants.
- The colour varies according to preparation, wood and wood type.
- The colour of hand samples differ from machine samples.

REMARK

Packaging: Minimum order quantity per colour: 100 litres

Check the packaging and the safety data sheet for more details.

For our complete assortment of products for the protection and colouring of interior and exterior wood, please visit
www.rubimonocoat.com

LIABILITY: It is the user's responsibility to establish, through his own tests, whether the product is suitable for the chosen application. In no case can Muylle Facon NV be held liable for any consequential damage. The information above may be subject to changes, which will be published in the updated versions of the technical data sheet. We cannot be held liable for poor results due to causes that are not related to the quality of the product. This technical information has been drawn up based on the currently available information and knowledge. The most recent technical data sheets can be requested or are available on the website. **Date of TDS: 10/07/2023. Check the safety information before using the product.**



Rubio[®] MONOCOAT

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