

ETERNAL® na dřevo základní

Serial Number 0102

waterborne paint primer for wood, particle board and fiberboard materials

Features:

ETERNAL na dřevo základní (Eternal wood base) is water-based emulsion paint based on hybrid resins, pigments, fillers and special additives. **ETERNAL na dřevo základní** consists of a bonding agent between the surface and topcoat, fills pores and balances the surface unevenness, reduces the penetration of color stains from the surface and improves the properties of the final coating.

Usage:

ETERNAL na dřevo základní is designed for basic coating of wood products for interior and exterior (e.g. doors, windows, fences, etc.), for coating of chipboard and fiberboard.

Technical data:

Dry matter		min. 50 wt. %
Specific weight		1,3 g /cm ³
pH		8,0–9,0
Consistency (4 mm)		min. 70 s
Adhesion (pound)		0 (excellent)
Drying	grade 1	up to 90 minutes (20 °C)
	grade 5	12–24 hours
Contain of volatile organic compounds (VOC):		
Category/subcategory of product		A/d
Max. volume VOC in product		15 g/l
		0,0115 kg/kg
TOC		0,0067 kg/kg

Consumption:

0,20–0,40 kg/m² (two layer)

Shades:

white

Packaging:

0,7 kg cans, 5 kg plastic containers

Storage:

Store (in the original unopened packaging) between 5–25 °C. It must not freeze!

Application:

ETERNAL na dřevo základní is perfect for mixing and application by brush, dipping, high-pressure pneumatic or airless spray at the base and surrounding area between 10 °C to 30 °C and relative humidity up to 75 % on hard, dry and clean surfaces, free from grease and wax stains. Lower temperatures and higher relative humidity extends the drying time. Moisture content must be up to 12 %, the wood must be free of resin, such as washing with nitro thinners. **ETERNAL na dřevo základní** can be diluted to a suitable application viscosity with max. 5 % water. **ETERNAL na dřevo**

základní is applied in 1–2 layers in intervals of 10–24 hours (20–25 °C). Tools should be washed with water after usage.

Uses of the paint ETERNAL na dřevo základní:

Wood Finish (windows):

- 1) Penetrating the surface by means of **FORTEKRYL napouštědlo na dřevo** with biocidal effects, drying 8–20 hours (20–25 °C)
- 2) Light sanding with sand paper No. 150.
- 3) 1–2 times coat with a base of **ETERNAL na dřevo základní** with an interval of 10–24 hours between coats (20–25 °C)
- 4) Dry sanding with sand paper No. 150–180.
- 5) 1–2 top coating with material **ETERNAL lesk akrylátový** (0,14 to 0,17 kg/m²) 4–6 hours of drying (20–25 °C).

Certification:

VVÚD Authorized Body No. 222.

Waste disposal:

Included on the safety data sheet of the product.

Safety and hygiene at work:

When following basic hygiene rules **ETERNAL dřevo základní** is not a health hazard. The product is a treated article, contains a biocidal product. It contains a reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. May cause an allergic reaction. It is necessary to use suitable protective clothing, gloves and goggles. Wash skin with soap and water. In case of eye contact, immediately flush with water and seek medical help. If swallowed, rinse mouth with tepid water and drink about 0,5 liters of tepid water with 10 crushed charcoal tablets, seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.