

VELATOURA

alkyd wood primer

- great filling capacity
- easy to work and sand, excellent flow
- stain blocker

Synthetic resins white undercoat. Suitable for the preparation of interior and exterior wooden surfaces and walls. Cohesive and non cracking over time due to its extremely elastic film that expands and contracts with wood. Great hiding power. Excellent flow. Easy sanding. Ideal undercoat for PAINTOL enamel and METAL-X enamel paint. Easily sanded causing no alteration to the sheen of the top coat. Unique combination of easy application and excellent flow.



COVERAGE	9±2m ² /L
FINISH	SATIN
THINNING	5-10% WHITE SPIRIT/THINNER 135
DRYING TIMES	1-2 hours*
RECOATING TIMES	16-18 hours*
RECOMMENDED NUMBER OF COATS	1-2 coats*
TOOLS	roller, brush or airless paint sprayer

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	ALKYD RESINS	
SPECIFIC GRAVITY	WHITE 590	1.54 ±0.05gr/cm ³
SOLIDS w/w (ISO 3251-03)		81±2 %
SOLIDS w/v (ISO 3233-98)		60±3 %
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 90±5
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 75±5
HIDING POWER (ISO 3905)		95% 150µm wet film
WHITENESS INDEX (ASTM E 313-98)		≥ 70
YELLOWNESS INDEX (ASTM E 313-98)		≤ 4.5
GLOSS (60°) (ISO 2813-99)		2.8±1
GLOSS (85°) (ISO 2813-99)		11±3
HARDNESS (König) (ISO 1522-00)		50±10 sec, after 7 days
RECOMMENDED DRY FILM THICKNESS		80µm (±5µm) / 2 coats
APPLICATION TEMPERATURE		min 5°C-max 30°C

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/g: Primers): 350 g/L (2010). This product contains max: 349 g/L VOC.

TECHNICAL DATA SHEET

EDITION: JUNE 2019
C490 | **VELATOURA**
REPLACES ALL EARLIER VERSIONS

WOOD
COATINGS
&
PRIMERS



SURFACE PREPARATION

Carefully prepare surface to obtain good results. Remove all weathered coatings, loose materials and oils. Sand surface smooth and remove sanding residue with a rag.

Dust and/or hazardous fumes are generated during dry grinding or flame cutting/ welding on previously painted surfaces. Treat by wet grinding only if necessary. If local exhaust ventilation cannot minimise the exposure effects, the appropriate breathing apparatus must be used.

- ▶ **New wood:**
Sand and clean sanding residue. Apply 1-2 coats of POLACRYL wood preservative. Apply 1-2 coats of VELATOURA.
- ▶ **Old previously painted wood:**
Sand and clean sanding residue. Apply putty. Apply 1-2 coats of VELATOURA.
- ▶ **Walls with stains and smoke:**
Sand lightly and clean sanding residue. Apply 1-2 coats of VELATOURA.

INTENDED USE



APPLICATION

- ▶ Stir well before use and during application.
- ▶ Before application of the top coat, sand surface smooth with the appropriate sanding paper and remove sanding residue.
- ▶ Allow 6-8 hours before sanding the surface smooth. For best results, it is best to sand the surface one day after application of the undercoat.
- ▶ Allow 18 hours to dry completely before application of the top coat.
- ▶ Apply two coats with a roller or brush thinned with WHITE SPIRIT by 5-10% or thinned with airless gun thinner THINNER 135 by 5-15% for application with an airless gun.
- ▶ Minimum application temperature: 5°C.

USEFUL INFORMATION

- ▶ Plumb and chromate pigments free.

PACKAGING

- ▶ Available in White. Containers of 750ml and 2.5L.
- ▶ Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product

quality, always add COLORTOUCH COLORANTS to D.G.K. Pellachrom Tinting System to create the tint of your choice.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with WHITE SPIRIT and then, with soap or detergent. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

