

Tehnički list

Proizvod

Hibridna lazura

Verzija / Version

Technical Data Sheet

Product

Hybrid Stain

v25052801

1. Opis proizvoda

Hibridna lazura je visokokvalitetni dekorativno-zaštitni premaz, najsavremenije nanotehnologije namenjen za spoljašnju upotrebu. Na vodenoj je bazi, bez neprijatnih mirisa, duboko prodire u drvo, štiti ga od UV zračenja, vlage i vremenskih uticaja. Naglašava prirodnu strukturu drveta i pruža dugotrajan, postojan izgled.

2. Namena

Hibridna lazura je namenjena za dekorativnu i zaštitnu obradu drvenih površina u spoljašnjim i unutrašnjim uslovima. Posebno je pogodna za fasadne obloge, prozore, vrata, ograde, pergole, nadstrešnice, baštenski nameštaj i druge elemente koji su izloženi atmosferskim uticajima.

Zahvaljujući svojoj hibridnoj formulaciji, proizvod kombinuje duboko prodiranje u strukturu drveta sa površinskom zaštitom od vlage i UV zračenja. Lazura naglašava prirodnu teksturu drveta, pruža dugotrajnu otpornost i estetski atraktivan izgled uz jednostavno održavanje.

3. Uputstvo

Površina drveta mora biti čista, suva (maks. 15% vlage), prebrušena brusnim papirom granulacije 80 – 120 i temeljno otprašena.

Pre nanošenja Hibridne lazure obavezno je naneti Akrilni firnis (pročitati TDS). Akrilni firnis omogućava dublje prodiranje i bolje prijanjanje. Prilikom obnavljanja starih

1. Product Description

Hybrid Stain is a high-quality decorative and protective coating, formulated with advanced nanotechnology, intended for exterior use. It is water-based, free from unpleasant odors, penetrates deeply into the wood, and protects it against UV radiation, moisture, and weathering. It enhances the natural wood grain and provides a long-lasting, durable finish.

2. Intended Use

Hybrid Stain is intended for the decorative and protective treatment of wooden surfaces in both exterior and interior conditions. It is especially suitable for façade cladding, windows, doors, fences, pergolas, canopies, garden furniture, and other elements exposed to weathering.

Thanks to its hybrid formulation, the product combines deep penetration into the wood structure with surface protection against moisture and UV radiation. The stain highlights the natural wood texture, provides long-term durability, and ensures an aesthetically appealing appearance with easy maintenance.

3. Instructions

The wood surface must be clean, dry (max. 15% moisture), sanded with 80 – 120 grit sandpaper, and thoroughly dusted.

Before applying Hybrid Stain, it is essential to apply Acrylic Primer (refer to TDS). The primer ensures deeper penetration and better

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premaza ukloniti oštećene delove, prebrusiti, očistiti i ponovo naneti Akrilni firnis na delove gde je drvo izloženo. Za osvežavanje premaza dovoljno je blago brušenje i jedan sloj Hibridne lazure.

Hibridna lazura je spremna za upotrebu i potrebno je samo dobro promešati. Nanosi se četkom niz godove u količini od oko 100 g/m² za prvi sloj. Nakon 2 – 3 sata sušenja nanosi se drugi sloj (70 – 80 g/m²), a ukoliko se prvi sloj siši duže od 10 sati, površinu je potrebno blago prebrusiti finim brusnim papirom granulacije 320.

Radna temperatura treba biti između 14 °C i 30 °C, bez očekivane kiše najmanje 10 sati nakon nanošenja. Ne raditi na direktnom suncu.

Proizvod se može nanositi i prskanjem pištoljem uz razređivanje sa najviše 5% vode, ali se preporučuje da se nakon prskanja premaz utrlja četkom kako bi se postigao prirodan izgled i bolja penetracija. Površina mora biti ravnomerno mokra prilikom nanošenja kako bi se obezbedila potpuna zaštita.

Preporučuje se testiranje na manjem komadu drveta istom tehnikom koja će se koristiti (četka, valjak ili pištolj), jer način nanošenja utiče na krajnji izgled i nijansu. Alat po upotrebi oprati vodom.

Intenzitet nijanse zavisi od vrste drveta kao i finoće obrade i broja nanosa.

adhesion. When renewing old coatings, remove damaged areas, sand, clean, and reapply Acrylic Primer on the exposed wood. For refreshing existing coatings, light sanding and one coat of Hybrid Stain are sufficient.

Hybrid Stain is ready to use and only requires thorough stirring. Apply with a brush along the grain at approximately 100 g/m² for the first coat. After 2 – 3 hours of drying, apply the second coat (70 – 80 g/m²). If the first coat takes longer than 10 hours to dry, lightly sand the surface with fine 320 grit sandpaper before applying the second coat.

Application should be carried out at temperatures between 14 °C and 30 °C, with no rain expected for at least 10 hours after application. Do not apply under direct sunlight.

The product can also be applied by spray gun, diluted with up to 5% water, but it is recommended to rub the stain in with a brush afterward to achieve a natural look and better penetration. The surface must be evenly wet during application to ensure complete protection.

It is recommended to test on a small piece of wood using the same method (brush, roller or spray gun), as the application technique influences the final appearance and shade. Clean tools with water after use.

The intensity of the shade depends on the wood type, sanding smoothness, and number of coats applied.

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4. Tehničke karakteristike

- **Osnova proizvoda**
 - o Hibridna lazura je na bazi vode.
- **Boja / Nijanse**
 - o 02 Bor, 03 Tik, 04 Orah, 05 Crna, 07 Mahagoni, 08 Hrast, 09 Palisander, 12 Kesten, 14 Zelena, 17 Maslina, 21 Med, 23 Žuta, 24 Siva, 25 Bela, 27 Staro drvo, 30 Svetlo zelena
- **Završni izgled**
 - o Hibridna lazura daje površini prirodan izgled sa satenskim sjajem.
- **Specifična težina**
 - o 1 – 1,1 g/cm³
- **VOC sadržaj**
 - o Max. 20 g/L
- **Vreme sušenja**
 - o 2 – 3 sata između slojeva.
 - o Premaz je potpuno suv 24 sata nakon nanošenja poslednjeg sloja.
- **Potrošnja**
 - o Oko 100 g/m² za prvi sloj i oko 70 – 80 g/m² za drugi sloj.
- **Broj preporučenih slojeva**
 - o 2
- **Način nanošenja**
 - o Četka, valjak, pištolj.
- **Rok trajanja**
 - o 2 godine od datuma proizvodnje.
- **Pakovanja**
 - o 750ML, 3L, 10L
- **Sertifikati**

4. Technical Characteristics

- **Base**
 - o Hybrid Stain is water based.
- **Available Colors**
 - o 02 Pine, 03 Teak, 04 Walnut, 05 Black, 07 Mahogany, 08 Oak, 09 Rosewood, 12 Chestnut, 14 Green, 17 Olive, 21 Honey, 23 Yellow, 24 Gray, 25 White, 27 Aged Wood, 30 Light Green
- **Finish**
 - o Satin sheen with natural appearance
- **Specific Weight**
 - o 1 – 1,1 g/cm³
- **VOC Content**
 - o Max. 20 g/L
- **Drying Time**
 - o 2 – 3 hours between layers.
 - o The coating is fully dry 24 hours after applying the final layer.
- **Coverage**
 - o Approx. 100 g/m² for the first coat; 70 – 80 g/m² for the second coat.
- **Number of Recommended Coats**
 - o 2
- **Application Method**
 - o Brush, roller, spray gun.
- **Shelf Life**
 - o 2 years from production date.
- **Packaging**
 - o 750ML, 3L, 10L
- **Certificates**
 - o EN71-3 – Safety of Toys.

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Verzija / Version

- EN71-3 – Bezbednost dečjih igračaka.

5. Bezbednost i rukovanje

Upotreba posebnih sredstava za zaštitu nije potrebna. Koristiti zaštitnu masku i naočare samo kod nanošenja prskanjem. U slučaju kontakta sa kožom, isprati vodom i sapunom. U slučaju gutanja potražiti lekarsku pomoć.

6. Skladištenje i transport

Proizvod čuvati u dobro zatvorenoj, originalnoj ambalaži, u suvom i provetrenom prostoru, zaštićenom od direktne sunčeve svetlosti i izvora toplote. Idealna temperatura skladištenja je između 15 °C i 25 °C. Proizvod ne sme da smrzne.

Uslovi skladištenja moraju biti takvi da se spreči kontaminacija, isparavanje i degradacija proizvoda. Nakon otvaranja, ambalažu pažljivo zatvoriti kako bi se očuvala upotrebljivost proizvoda.

Transportovati u uslovima koji sprečavaju mehanička oštećenja, izlaganje ekstremnim temperaturama i prokišnjanju. Proizvod se ne klasifikuje kao opasan za transport prema važećim propisima (pročitati MSDS).

7. Napomena

Informacije sadržane u ovom tehničkom listu zasnovane su na našem trenutnom znanju, istraživanjima i iskustvu, i predstavljaju smernice za pravilnu upotrebu proizvoda. Ipak, zbog raznolikosti materijala, uslova na terenu i metoda rada koji su van naše kontrole,

Technical Data Sheet

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v25052801

5. Safety & Handling

Special protective equipment is not required. Use a mask and goggles only when spraying. In case of contact with skin, rinse with water and soap. If swallowed, seek medical attention.

6. Storage and transport

Store the product in its original, tightly sealed packaging in a dry and well-ventilated area, protected from direct sunlight and heat sources. The ideal storage temperature is between 15 °C and 25 °C. Do not freeze.

Storage conditions must prevent contamination, evaporation, and product degradation. After opening, reseal the container carefully to preserve usability.

Transport under conditions that prevent mechanical damage, extreme temperatures, and exposure to moisture. The product is not classified as hazardous for transport under current regulations (refer to MSDS).

7. Note

The information provided in this technical data sheet is based on our current knowledge, research, and experience and is intended as a guideline for proper product use. However, due to the wide variety of materials, conditions, and application methods beyond our control, the manufacturer cannot guarantee results in every individual case.

It is strongly recommended to carry out a preliminary test on a small, representative

Tehnički list

Proizvod

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proizvođač ne može garantovati rezultate u svakom pojedinačnom slučaju.

Pre primene preporučuje se sprovođenje probnog nanošenja na manjoj, reprezentativnoj površini kako bi se proverila kompatibilnost, željeni izgled i efekat. Odstupanja u nijansi, sjaju i završnom izgledu mogu nastati usled različite vrste i strukture drveta, stepena brušenosti, količine nanetog proizvoda, načina nanošenja, uslova sušenja i prethodno korišćenih premaza.

Ovaj dokument se ažurira u skladu sa razvojem proizvoda i tehničkim saznanjima, te korisnik treba da se uveri da poseduje važeću verziju tehničkog lista pre upotrebe proizvoda.



Za najnoviju i važeću verziju TDS-a, skenirajte QR kôd ili nas kontaktirajte direktno.

8. Podaci o proizvođaču

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area before full application to check compatibility, appearance, and effect. Variations in shade, gloss, and finish may occur due to differences in wood type and structure, surface preparation, product quantity, application method, drying conditions, or previous coatings.

This document is subject to updates based on product development and technical advancements. Users should ensure they have the latest version of the technical data sheet before using the product.



For the latest and valid version of the TDS, scan the QR code or contact us directly.

8. Manufacturer Information

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