

Titanium Anti Aging Universal Impregnate

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Thermoplastic resin based, solvent based, coloured impregnation material

PRODUCT FEATURES

- Quick dry
- The wooden surface appears new and bright when it is applied on old wooden surfaces without sanding
- Has resistance against UV beams
- Has resistance cracking and flaking
- Dust free after completely dry
- Washable and erasable
- Protects wooden parts of boats against the harmful effects of seawater and sunlight
- Has resistance to mold, fungi and woodworms
- It gives a silk matte appearance in the first coats, but as the layers applied for protection increase, it gives a shiny appearance
- Can be used on floor surfaces

RECOMMENDED FOR

It can be used on all new and old wooden surfaces, concrete, plaster, brick, marble, matt ceramic, ect.

TECHNICIAL SPECIFICATIONS

		Standard
Resin Type	Termoplastik	-
Color	Consult colour catalogue	-
Gloss	Glossy	-
Solids (% by weight)	19.5 +1	ASTM D-1353
Solids (% by volume)		ASTM D-6093
Viscosity (FC-3, 25°C)	13-17	ASTM D-562
Density (g/ml)	0.88-0.91	TS EN ISO 2811

Drying time		
Touch dry	20-30	min
Recoat	2-3	h
Full dry	8-10	h

** The provided drying time data are available in 23 °C ambient temperature and 50 ± 2 % relative humidity conditions.*

SURFACE

The surface should be cleaned from dust , dirt ,oil and humid. If plunging method will be applied, cutting and drilling operations must be finished on the wood before plunging. Old wood surfaces do not require sanding or cleaning.

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Sample Text



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APPLICATION

It is recommended to apply 2 coats for decorative and 4-5 coats for protection purposes in the balcony and terrace. Depends on the temperature conditions ½-1 hours should be allowed for wooden surfaces and 2-3 hours should be allowed for surface has low absorption property. The rumple may occur if one or more days is allowed between coats. Plunging method can be used as an application method. If plunging method will be applied should be varies 3 or 6 minutes depending to the absorption of wood.

Application Temperature	:	min +5 °C / max + 30 °C
Flash off (room temperature, min)	:	It is ready for use
Coverage (m2/L)	:	Varies with the application type.

Application Equipment

Brush	Applicable
Roller	Applicable
Spray	Applicable
Sponge	Applicable

STORAGE and PACKAGING

Packaging	0.75 L 2.5 L 15 L
Storage Conditions	Should be stored in closed packs without being exposed to direct sunlight. The ambient temperature while storage should be between 5-35 °C. Keep packs closed when not in use. Preserve against freezing.
Shelf life	3 years

HEALTH AND SAFETY INFORMATION

Refer to the instructions specified in the harmfulness and precautionary statements on the product packaging.
Product of the safety data sheet should be treated by the rules.
Refer to the nearest health facility for unexpected health problems.

LEGAL NOTES

All the information and guidelines given in this technical bulletin was formed and developed through the experience in the laboratories of PB, and was systematically collected by our field engineers. “Polisan Boya"has the right to make changes in the product where necessary, without notice. The information given above is valid for the product from the date of publication.It is the user's responsibility to verify the accuracy of the information. The product should be used based on the technical information form for the recommended purpose. It is the responsibility of the users to implement all measures for the fulfilment of the specified requirements. The data in the technical information form is designed to give descriptions of the product performance, under specific test conditions. An important factor in product performance is the variables that may occur in the initial process which should be used as a general guide to the user. Any unauthorised use of this product not covered in the written guidelines, PB will not be held legally responsible. It is always the responsibility of the user to take all necessary precautions regarding specific requirements of the law set out in local and national legislation. Follow the rules of the safety information provided in the Safety Data Sheet regarding operating procedure of the product, protective equipment, storage, fire and first aid etc. Conditions regarding the use of this product after its end date has no warranty. We can not accept responsibility for products past their expiry date. Responsibility can not be accepted.

Please contact the Technical Service department for more detailed information about the product.

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