

Matrix

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Alkyd resin based, top coat synthetic paint.

PRODUCT FEATURES

- Gloss
- Without lead
- High covering power
- Resistant against impacts
- Good spreading
- Easy to apply
- High adhetion

RECOMMENDED FOR

Applied on interior andexterior wooden, plastered and metal surfaces, on vehicles and on above water surfaces of naval vessels.

TECHNICIAL SPECIFICATIONS

		Standard
Resin Type	Alkyd resin	-
Color	Consult colour catalogue	-
Gloss	Glossy	-
Gloss (60º)	Min. 90	ASTM D-523
Solids (% by weight)	70+ 2	ASTM D-1353
Solids (% by volume)		ASTM D-6093
Viscosity (25 C, KU)	98-102	ASTM D-562
Density (g/ml)	1.19 + 0.02	TS EN ISO 2811

** The provided solids, viscosity and density data may vary depending on the color.*

Drying time

Dust-free dry	5-6	h
Touch dry	3-4	h
Recoat	1	day
Full dry	18	h

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

SURFACE

All surfaces must be clean, dry and free of dirt, chalk, grease, wax, rust and loose or peeling paint before painting.

Metal Surfaces	POLISAN ANTI–RUST should be applied.
Previously Painted Surfaces	Cavities should befilled with POLISAN SUPER PUTTY and primered with POLISTAR SYNTHETIC PRIMER.(This product should not be directly applied to the surfaces to which NaturaSATIN PLASTER PRIMER or Natura POLIZOLAN is applied). Such surfaces should beprimered with POLISTAR SYNTHETIC PRIMER first.
Other Surfaces	Knots should be burnedoff, old paints should be scraped off the surfaces and sand papered. Then, POLISTAR SYNTHETIC PRIMER should be applied to surfaces that are preferably saturated with colorless POLITEX DECORATIVE WOOD STAIN.

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Sample Text



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APPLICATION

It is recommended to be applied as two coats. One day should be allowed between the coats.

Application Temperature	:	min +5 °C / max + 35 °C
Flash off (room temperature, min)	:	%10 Synthetic Thinner
Consumption (m ^{2} / L)	:	12-14 (for single coat.)

Application Equipment

Brush	Applicable
Roller	Applicable
Roller	Applicable

TS CLASSIFICATION

TSE to 39 is appropriate and has the TSE.

POZ No.

04.551

STORAGE and PACKAGING

Packaging	0.75 L 2.5 L 15 L
Storage Conditions	Direct sunlight the mouth in closed containers must be stored in a cool place. the packaging should be kept sealed when not in use.
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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