POLYJET RAPID PAINT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is a alkyd resin based, fast drying industrial paint.

PRODUCT FEATURES

- Fast drying
- Elastic
- Good adhesion to metal surfaces
- Good coverage
- Weather resistant

RECOMMENDED FOR

- For all kinds of machine parts painting
- Agricultural, home and garden tools painting
- On surfaces such as tractors, trailers, ekovat, transformers, auto radiator parts.
- For barrel, valve, steel cupboard and table painting

		Standard
Resin Type	Styrene modified alkyd resin	-
Color	Renk kataloğuna bakınız.	-
Brightness	Mat	-
Solids (wt%)	70 ± 2	ASTM D-1353
Solids (% by volume)	53 ± 2	ASTM D-6093
Viscosity (25 ° C, Ku)	90-95	ASTM D-562
Density (g / ml)	1.48	ASTM D-1475

Drying time

Touch dry	1-2	hour
Full Dry	24	hour
Chemical Curing	7	day

** The specified drying time; [It] is available in 23 C ambient temperature and 50 ± 2% relative humidity conditions.*

Application volume may vary by color .

SURFACE

Before the application all surfaces must be cleaned from dust, oil and rust.

Metal Surfaces Metal surfaces should be sanded with at least Sa2 1/2 degree and primed in 6 hours.

Old Painted Surfaces Loose and swelled parts on previously painted surfaces should be removed by mechanical means such as scrubbing wire. All surfaces should be cleaned of dusts. Water-soluble agents should be removed by washing, steaming or chemical methods. Oil residues must be removed with alkaline or solvent cleaning. Rust on iron surfaces must be removed by sanding or grit blasting.

Polisan Kansai Boya San. ve Tic. A.Ş.
Headquarters: İçerenköy Mah. Ali Nihat Tarlan Cad. No:86 Ataşehir 34752 İSTANBUL / **Phone:** +90 (0216) 578 56 00
Factory: Dilovası Organize Sanayi Bölgesi 1. Kısım Liman Cad. No:7 Dilovası / KOCAELI **Phone:** +90 (0262) 679 71 00
www.kansaipolisan.com

Revision No: 08
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Sample Text

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APPLICATION

Application Temperature	:	min +5 °C / max + 30 °C

Recommended Film Thickness

Wet Film Thickness (micron)	:	95-110
Dry Film Thickness (micron)	:	50-60
Consumption (m^2 / L)	:	6-7
Consumption (m^2 / kg)	:	4-5

Does not include the loss of material.

Application should not be done around dew point. Application area should be well ventilated for proper drying. Moisture content of the surface should not exceed 4%.

Mixing Ratio

	By Volume	By Weight
POLYJET RAPID PAINT POLY-HRM THİNNER	30-40%	20-30%

Application Equipment

Brush
Roller
Air (Airmix) Spray

Airless Spray

POZ No.

04.555/10

STORAGE and PACKAGING

Packaging	15 kg, 25 kg
Storage Conditions	Store between 5-30°C in sealed packages away from direct sunlight. Keep the packaging closed when not in use. Protect from frost.
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 Polisan Kansai Paint, and was systematically collected by our field engineers. “Polisan Kansai Paint"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, Polisan Kansai Paint 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.