POLYJET RAPID PRIMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Alkyd resin based industrial primer. It's good adhesion property provides an appropriate surface to the paint to be applied on the top.

PRODUCT FEATURES

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

RECOMMENDED FOR

Used as primer under RAPID INDUSTRIAL PAINT for

- All types of machinery coating
- Home appliances and agricultural tools surfaces
- Coating of tractor, trailer, transformer, radiator
- Coating of office equipments

TECHNICIAL SPECIFICATIONS

		Standard
Resin Type	Alkyd Resin	-
Color	Grey	-

Drying time		
Touch dry	3-5	min
Recoat	1-2	hour
Full Dry	24	hour
Chemical Curing	7	day

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

SURFACE

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

Metal Surfaces It can be applied in one or two coats. Do not apply around dew point. The surface should be prepared with grit blasting according to ISO 8501-01 - SA 2½ abrasive sand. All surface defects must be eliminated. The surface should be primed max. 2 hours after the grit blasting.

Old Painted Surfaces Loose old paint and rust should be removed by using still brush or a piece of sandpaper.

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Revision No: 03
Release Date: 03
Sample Text

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APPLICATION

Application Temperature	: min +5 °C / max + 40 °C

Recommended Film Thickness

Wet Film Thickness (micron)	: 110-130
Dry Film Thickness (micron)	: 50-60
Consumption (m^2 / L)	: 7,5-9
Consumption (m^2 / kg)	: 4,5-5,5

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 Weight
POLYJET RAPID PRIMER	
POLISEL CELLULOSIC THINNER	30-35%

Application Equipment

Brush	Can be used for small spaces.	
Roller	Can be used for small spaces.	
Air (Airmix) Spray	Nozzle diameter 1.8-2.00 mm	Nozzle pressure 3-4 bar
Airless Spray	Can be used.	

STORAGE and PACKAGING

Packaging	15 kg, 25 kg
Storage Conditions	It must be stored in closed containers between 10 °C -30 °C and protected from direct sunlight. Keep container tightly closed and sealed until ready for use. Protect from frost.
Shelf life	3 years

TECHNICAL DATA SHEET

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.