A1 EXTRA SİLİKONLU DÜZ

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Acrylic copolymer based exterior paint with silicone.

FEATURES

- With its highly water repellent property, does not allow surface to permeate surfaces.
- It is resistant to High humidity, moisture, and salt water with high alkali resistance.
- It prevents sunbeams making it a long lasting paint.
- It prevents the accumulated moisture from damaging interior and exterior surfaces.

RECOMMENDED FOR

It ıs used on mineral surfaces as concrete,plaster, brick and eternit.

SURFACE PREPARATION

Surfaces	**Surfaces preparatıon**
New Surfaces	Dirty or loose textures should be cleaned and primed with A1 silicone Primer.
Previously Painted Surfaces	Swelled or dusty parts should be cleaned and primed with A silicone Primer.

Before application primer and paint to the raw plastered surfaces which have excesslime, it is recommended to wash the surface with a mixture containing 1 volume of vinegar and 1 volume of water.

APPLICATION

It is applied in two layers. It can be applied at ambient and surface temperatures between +5 ^{0}C - 35^{0}C In airless applications, after 15% thinning, application can be made between 150-250 bars with the recommended nozzle.

Application Features	
Thinning Ratio	10-15% by volume water
Application Temperature (ºC)	5-35
Coverage (m^2/L)	8-10 (for single coat)

Application Equipment	
Brush	Brush or roller for exterior
Roller	Apply with high quality roller.
Spray gun	With 150-250 bar; Nozzle: should be 0.015-0.021 in.

Polisan Kansai Boya San. ve Tic. A.Ş.
Headquarters/Factory: Demirciler osb. mah. Refik Baydur cd. No:7/3 Dilovası/KOCAELİ
Phone: +90 (0262) 679 71 00
www.kansaipolisan.com

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Sample Text

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TECHNICAL SPECIFICATIONS

Product Features		Standard
Resin type	Acrylic copolymer	-
Color	Consult colour catalogue	-
Gloss	Matt	TS EN ISO 2813
Solids% (by weight)	65-66	ASTM D 4209
Solids% (by volume)	46-47	ASTM D 4209
Viscosity (cPs, 25ºC)	19000-23000	ASTM D 2196
Density (g/cm^{3,} 20 °C)	1.52-1.56	TS EN ISO 2811
pH (25ºC)	8.0- 9.0	

Drying Time (20 °C)

Dust free dry (hours)	1-3
Recoat (h)	1-3
Full dry (h)	24

** The specified drying time; temperature, humidity, such media may vary depending on the application thickness and application conditions.*

TS Classification

TS 7847 is appropriate and has the TSE.

Poz No

15.540.1321

STORAGE and PACKAGING

Packaging Information	2.5 L 7.5 L 15 L
Storage Conditions	It should be stored in a closed container without being exposed to direct sunlight. The ambient temperature while storage should be between 5-35 °C. Keep container closed when not in use. Preserve against freezing.

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 Kansai 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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