EXELANS EXTRA DÜZ

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Water based, acrylic copolymer resin based ,matt exterior paint with silicone.

FEATURES

- Due to its self-cleaning (Hydron) property.
- It prevents crack with flexible structure.
- It prevents the accumulated mouisture from damaging interior and exterior surfaces.
- With its highly water repellent property, does not allow surface to permeate water.
- It prevents sunlights making it a long lasting paint.
- Its special formula allows painting all reasons.
- It is resistant to humidity, mouisture and salt water with hiigh alkaline resistance.
- Suitable for application in 4 seasons

RECOMMENDED FOR

It is suitable for all exterior surfaces.

SURFACE PREPARATION

Surfaces	**Surfaces preparatıon**
New Surfaces	Dirty or loose textures should be cleaned and primed with EXELANS PRIMER or A-STAR PRIMER.
Previously Painted Surfaces	Swelled or dusty parts should be cleaned and primed with EXELANS PRIMER or A-STAR PRIMER.

Before applying primer and paint to raw plastered surfaces which have excess lime, it is recommended to wash surface with mixing of 1 volume of vinegar and 1 wolume of water . Cracks should be filled by A1 ACRYLIC PUTTY.

APPLICATION

2 coat application is recommended . It can be applied at ambient and surface temperatures between +5 ^{0}C and 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	with 10 % water v olumetrically
Application Temperature (ºC)	5-35
Coverage (m^2/L)	10-12 (single for 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.

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TECHNICAL SPECIFICATIONS

Product Features		Standard
Resin type	Acrylic	-
Color	Colour cataloque	-
Gloss	Matt	TS EN ISO 2813
Solids% (by weight)	58-59	ASTM D 4209
Solids% (by volume)	42	ASTM D 4209
Viscosity (cPs, 25ºC)	19000-22000	ASTM D 2196
Density (g/cm^{3,} 20 °C)	1.35-1.39	TS EN ISO 2811

Drying Time (20 °C)

Dust free dry (hours)	1-3
Recoat (h)	3-4
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.