

EXELANS TURBO MAT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Water-based, 100% pure acrylic, giving perfect coverage, long-lasting semi-matte exterior paint with silicone.

FEATURES

- Easy spreading to the surface creates application comfort.
- It prevents sunlights from deforming the paint film,ensuring a longer lifetime.
- It is resistant to humidty, moustire and salt water with highly alkaline resistance.
- Its special formula allows painting all reasons.
- It prevents the accumulated mouisture form damaging interior and exterior surfaces with including silicone.
- With its highly water repellent proprety, does not allow surface to permeate water.
- Suitable for application in 4 seasons

RECOMMENDED FOR

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 textures should be cleaned and primed with EXELANS PRIMER or A-STAR PRIMER.

Remove any dust, oil and chemical substance on theapplication surface.Use a 1:1 solution of water and vinegar to wash coarse mortar surfaces in order to remove excess lime before applying the paint and primer. Fill the cracks with 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	Ready to use. Thin by 5% as volume if required.
Application Temperature (ºC)	5-35
Coverage (m^2/L)	12-14 (For a 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.

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Revision No: 01
Publish Date : 09.04.2026
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TECHNICAL SPECIFICATIONS

Product Features	Standard

Drying Time (20 °C)

Dust free dry (hours)	3-4
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

15.540.1303

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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