

EXELANS TURBO FLEX C1

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

100% pure acrylic resin based, organic-inorganic hybrid, semi matte and mid textured, it is a high performance exterior paint with UV resistance, water resistance and stain retention resistance which prevents the formation of micro cracks with high elasticity and prevents carbon dioxide penetration and extends the building life.

FEATURES

- Thanks to its special hybrid structure, the paint film allows parallel flexing with the surface.
- By forming a barrier, it prevents the formation of harmful gases such as CO_2, Cl in the pen.
- Prevents formation of microfractures and prevents formation of corrosion in the structure.
- Gives high protection for constructions such as bridges, tunnels, parking lots, subways, etc.
- It prevents the sun rays from deforming the paint film and allows long use.
- Due to its high alkali resistance, it is resistant to damp weather, nausea and salt water.
- Suitable for application in 4 seasons.

RECOMMENDED FOR

Exterior surfaces, parking areas, bridges, underground areas such as corrosion.

SURFACE PREPARATION

Surfaces	**Surfaces preparatıon**
New Surfaces	All surfaces should be clean and dry, free from dust, oil and chemical substances. Dirty or loose tissue is cleaned eith EXELANS PRIMER should be primed. After primer application, the double layer application should be made to be a thick soft tex structure with coral roll to leave a dry film of 200 microns.
Previously Painted Surfaces	All surfaces should be clean and dry, free from dust, oil and chemical substances. The swollen and dusty parts are cleaned with EXELANS PRIMER should be primed. After primer application, the double layer application should be made to be a thick soft tex structure with coral roll to leave a dry film of 200 microns. It is recommended to wash the surface with a mixture of 1 part vinegar and 1 part water before primer and paint application. Cracks must be filled with A1 ACRYLIC PUTTY.

APPLICATION

It is applied as double layer. There should be a minimum dry film thickness of 200 microns.
It can be applied at ambient and surface temperatures between +5 ^{0}C and 35^{0}C.

Application Features

Thinning Ratio	Usage ready
Application Temperature (ºC)	+5 - +30 ºC
Recommended Film Thickness	Minimum 200 micron
Coverage (m^2/L)	1,5-2,5

Application Equipment

Roller	Apply with high quality roller.
Spray gun	

Apply with a coral roller to give design.

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TECHNICAL SPECIFICATIONS

Product Features	Standard

Drying Time (20 °C)

Dust free dry (hours)	4
Recoat (h)	
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

10.300.1025

10.300.1066

STORAGE and PACKAGING

Packaging Information	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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