

ISONEM[®] ANTI SOUND PAINT

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Special Paints

Sound Insulation Paint

ISONEM ANTI SOUND PAINT is an acoustical paint for damping and blocking of noise. It is designed to absorb and isolate sound in the best way. According to TS 140-4 Standard, in the results of the measurement and analysis, the applied paint, in 1/3 octave frequency in terms of dB, according to 1000 Hz;

- When applied with a thickness of 1 mm, till 2,51 dB
- When applied with a thickness of 2 mm, till 4.85 dB

It has been certified by the Türkak approved accredited laboratories where it has reduced and absorbed the sound. Water-based and single-component **ISONEM Anti Sound Paint** can be produced in desired colors. Besides sound insulation, It is resistant to fire due to its late inflammability and non-flammable properties. It can be used as interior and exterior Sound Insulation paint in all places where noises is not desired.

USAGE AREAS

- In apartments, hospitals and hotels, schools, nurseries,
- In engine and engine rooms,
- In entertainment venues, cinema and theater halls,
- Vehicle and yachts, military facilities, shooting ranges

APPLICATION INFORMATION

Surface Preparation : Prior to the application, the surface should be primed with **ISONEM UNIVERSAL PRIMER** insulation and paint primer prepared by diluting 1: 7 ratio of water (1 part primer, 7 parts water). The liner is then allowed to dry for 4 hours.

Application Method : Easily applied by roller, brush or spray. We recommend the application with an epoxy roller in the design of unwanted interior wall applications. Then **ISONEM Anti Sound Paint** is applied as 1 mm or 2 mm in layers at 4-hour intervals.

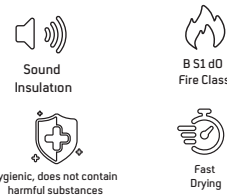
COLOR : Can be produced in all colors.

PACKING : 18 L PE bucket. 9 - 18 m² / 1 bucket.

STORAGE : 24 months in original, unopened package, cool and dry environment

IMPORTANT
The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application.

General Features



Application Conditions and Risks

Things to consider during and after the application
The application surfaces must be clean and free from dirt, oil, rust etc..

Applicable temperature
Between +5 and +35°C

ISONEM products for surface preparation
ISONEM Universal Primer should be used as a primer.

Application recommendation
We recommend the application with an epoxy roller in the design of unwanted interior wall applications. The information on consumption and through-dry time depend on manufacturer instructions for Epoxy Shop Primer or Anti Rust Primer.

Surface Floor	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Perpendicular to each other	X	Perpendicular to each layers	X	Perpendicular to each layers	Perpendicular to each layers
Surface Humidity	Dry	X	Dry	X	Dry	Dry
Application Tools	Roller (synthetic epoxy), brush, spray	X	Roller (synthetic epoxy), brush, spray	X	Roller (synthetic epoxy), brush, spray	Roller (synthetic epoxy), brush, spray
Primer Usage	ISONEM UNIVERSAL PRIMER (1:7 diluted with water) 1 part primer, 7 part water	X	ISONEM UNIVERSAL PRIMER (1:7 diluted with water) 1 part primer, 7 part water	X	ISONEM UNIVERSAL PRIMER (1:7 diluted with water) 1 part primer, 7 part water	Shot Primer / Anti rust
Primer.Conspt	100 - 200 gr / m ²	X	100 - 200 gr / m ²	X	100 - 200 gr / m ²	Consult the manufacturer
Product Usage	4 Layers	X	4 Layers	X	4 Layers	4 Layers
Product.Conspt	1 l/m ² (1 for 1 mm thickness) 2 l/m ² (2 for 1 mm thickness)	X	1 l/m ² (1 for 1 mm thickness) 2 l/m ² (2 for 1 mm thickness)	X	1 l/m ² (1 for 1 mm thickness) 2 l/m ² (2 for 1 mm thickness)	1 l/m ² (1 for 1 mm thickness) 2 l/m ² (2 for 1 mm thickness)
Betw. Two Coats Application	4 Hours 24 Hours	X	4 Hours 24 Hours	X	4 Hours 24 Hours	4 Hours 24 Hours



Finishing



The information given in this technical data sheet has been prepared according to our knowledge, experiment results, and experiences. The correct and successful implementation of our products is completely beyond our control and responsibility. For this reason, our responsibility is limited to the quality of our product only, and this manual overrides all previous technical statements, descriptions and label information.

" Our products are not classified by Biocidal Products Regulation "