

ARMOREX PAINT

Armorex has been developed as a result of long R&D studies and secures both the present and the future of structures thanks to its strength and flexibility. It protects the integrity of the applied areas and makes them more resistant to challenging effects over the years. Armorex offers effective protection against corrosion and rust for 20 years.

Armorex, which offers applicability for both interior and exterior facades, can be applied not only for new buildings but also for old buildings thanks to its adhesion to all kinds of surfaces and increases their durability.



APPLICATION AREAS

Concrete and Steel Structures

Industrial Buildings

Bridges and Infrastructure

Piers and Ports

Automotive and Defense Industry

Agriculture and Construction Machinery

Pipes and Profiles

Home and Office Furniture

SPECIFICATIONS

Excellent mechanical properties.

Exhibits effective resistance to chemicals.

No toxic substances after curing.

Effective in water vapor transmission. Since the film breathes, there is no moisture accumulation under the layer.

Thermal resistance is excellent, the product never softens: The maximum service temperature is 90°C.

It is resistant to cold: The film remains flexible down to -40°C.

The information presented in this document is accurate to the best of our knowledge, experience and research to date. In case of changes in the conditions of use and application methods, no information given in this document is considered as a guarantee and preliminary trials are recommended. For more detailed information and support, our technical team and laboratories will be at your service.

Even if ARMOREX Paint is damaged in any way, the damaged part can be easily repaired in a short time.

TECHNICAL SPECIFICATIONS

Density	1,37-1,42 gr/cm ³
Hardness Rating	65 (Shore A)
Viscosity	3000-4500
Water Vapor Permeability	0,8 gr/m ² hour
Adhesion to Concrete	>2,5 (N/mm ²)
Tensile Strength	>8 (N/mm ²)-(+23°C)
Elongation Percentage	≥ %500
Mixture Pot Life	30 min
Drying Period	4-6 hour
Re-flooring	12-24 hour
Full Drying	7 day

USAGE

Floor preparation: Application surfaces must be solid. The surface must have a compressive strength of 25N/mm² and at least 1.5 N/mm² for adhesion test. The surface must be free of factors that will affect the adhesion performance such as loose, dismantled or loose concrete particles, oil and paint residues, cement grout residues. In addition, the surfaces to be applied should be roughened and wiped with suitable tools and machines. Wiped surfaces should be completely cleaned of dust with industrial type machines. Dust remaining in the surface pores may affect product performance and cause holes in the coating.

Application: Apply at least two coats with a roller or brush. Wait 4-12 hours between coats.

Consumption: First floor: 0,75-0,9 kg/m²
Second floor: 0,75-0,9 kg/m²
Minimum total consumption: 1,5-1,8 kg/m²

STORAGE CONDITIONS / SHELF LIFE / PACKAGING

Storage: It should be stored in its unopened original packaging in a cool and dry place at temperatures between + 5 °C and + 25 °C, protected from frost and sunlight.

Packaging: ARMOREX A: 25,5 kg
 ARMOREX B: 1,5 kg

WARNINGS ABOUT SAFETY AND USE

Flammable, combustible and flammable products should be kept away during application. Smoking should be avoided. Care should be taken to ensure continuous ventilation of the application area. Protective equipment such as goggles and gloves should be used during application. In case of eye contact, wash thoroughly with plenty of water. Request Material Safety Data Sheet for detailed information.

It should be kept out of the reach of children. The product should be consumed by professional users, taking into account the data in the technical information section.

Material Safety Data Sheet (MSDS) will be provided to you by your BAF WORLD sales representative during product supply. It is recommended that you read this form carefully before handling and using the product and review your own handling, safety and usage conditions.

It is recommended to dispose of the finished product containers according to the disposal method on this form. BAF WORLD strives to promote human and environmental health. Therefore, it is always ready to help and support its customers in this regard. Please contact your BAF WORLD sales representative if you need assistance.

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