

ISOLION ASE 156 ABSORBER SURFACE LINING

Product Definition	<ul style="list-style-type: none">› It is liquid lining agent that is acrylic copolymer-based with high adhesion feature, that ensure adherence between old concrete and new concrete, especially developed for absorbing surfaces, that reduces water loss on the surface applied.
Fields of Use	<ul style="list-style-type: none">› Used in internal and external areas,› In vertical and horizontal applications,› Protecting sub-screed of coatings such as carpet, parquet, PVC and vinyl against dust emission.› Absorbent surfaces such as gypsum plaster, gypsum plywood, gas concrete, plaster, lime plaster and wood,› Absorbent surface prevents cracks due to rapid water loss can occur,› Prior to the application of ceramic, granite or marble on absorbent surfaces,› On absorbent surfaces before wall paper and painting applications.
Characteristics and Advantages	<ul style="list-style-type: none">› Resistant to moisture. Ready to use.› Provides high adherence.› It is applied indoors safely since it is eco-friendly and odorless.› It is single-component and solvent-free.› It is used as air bubble preventive lining in self-leveling grading screed.
Application Details	<ul style="list-style-type: none">› Surfaces should be clean, smooth and solid as purified from adhesion prohibiting materials and wastes such as dust, oil, dirt, rust, mold lubricant and detergents. Weak parts on the surface must be removed. Cement grout and weakened parts must be removed. Absorbent surfaces should be dampened, but no water accumulation should be left. Places requiring fixing should be fixed with ISOLION REPAIR MORTAR.
Surface Preparation	
Application	<ul style="list-style-type: none">› ISOLION ASE 156, prepared ready for use, should be shaken before use. ISOLION ASE 156 should be applied on its surface in a homogenous way with a brush or roller. It can also be applied as a second layer especially on very absorbent surfaces (materials such as gypsum plaster plate, gas concrete, gypsum plaster, wood etc.).
Warnings and Recommendations	<ul style="list-style-type: none">› During the application, work wear, gloves, goggles and respirators should be used in accordance with Work and Worker Health rules.› Due to irritant effects of cemented materials, it should not contact with skin and eyes during storage and application, and in case of contact, it should be washed immediately with soap and plenty of water, and please consult to a doctor immediately if swallowed.› Food and beverage should not be brought to application areas. Should be kept out of the reach of children,› Should be used between +5°C and +35°C.

Technical Specifications

Color	White
Appearance	Liquid
Material Structure	Acrylic Copolymer
Density	1.00 ± 0.02 kg/l
pH	7.50-8.50
Drying Period	First Installation: 1-2 hours Final Drying: 6 hours
Coating Application	6 Hours Later

*** Tests have been performed in a laboratory environment at 23 °C and 50% relative humidity.

Consumption

- › Single layer 150-250 gr/m²
- › Coating Capacity (Practical): 4-7 m² / liter (one coat) by the porosity of the surface is recommended in two layers.

Packing

- › 10 kg pail

Shelf Life

- › Its usage life in its unopened original packing by protecting from sun and freezing in a cool and dry setting is 12 months.

Standard

- › Conforms to TS 13744, EN EN1504-2 Standard.

