

## ISOLION BRT 135 GROSS CONCRETE LINING

<b>Product Definition</b>	<ul style="list-style-type: none"><li>› Gross concrete lining that is single-component, acrylic dispersion polymer based, that is developed specifically for gross concrete surfaces under gypsum and plaster.</li></ul>
<b>Fields of Use</b>	<ul style="list-style-type: none"><li>› Horizontal and overhead applications,</li><li>› Indoors; vertical and ceilings,</li><li>› Can be used as lining for ceiling plasters to increase adherence of plaster, lime and cement based plaster mortars to gross concrete surfaces.</li></ul>
<b>Characteristics and Advantages</b>	<ul style="list-style-type: none"><li>› Creates a strong and lasting bond.</li><li>› It is easy to apply.</li><li>› Cement and gypsum-based plaster and prevents water loss in speed.</li><li>› It is water based and solvent-free.</li><li>› Has high water impermeability.</li></ul>
<b>Application Details</b>	<ul style="list-style-type: none"><li>› Surface should be cleaned of solid, playful and weak parts, free of frost, cement slurry, ponded water, oil, grease, wax, coating etc. and other pollutants. Surface, should be prepared with appropriate techniques such as high pressure water or abrasive equipment. All dust, loose and easy crumbly materials, preferably prior to the application must be removed completely with brush and/or vacuum. Places requiring fixing should be fixed with ISOLION REPAIR MORTAR.</li></ul>
<b>Surface Preparation</b>	
<b>Application</b>	<ul style="list-style-type: none"><li>› ISOLIO BRT 135 GROSS CONCRETE PRIMER is placed in a clean container or its own container within 12 kg material and 4-5 l water and mixed with the help of low-speed mixer and drilling machine (400-600 rpm) until it is homogeneous. ISOLIO BRT 135 should be mixed periodically while working with it. Apply by brush, roller or spray to the surface.</li></ul>
<b>Warnings and Recommendations</b>	<ul style="list-style-type: none"><li>› Irritates when contact with skin. Protective gloves, work clothing, mask and glasses should be used.</li><li>› In case of contact mortar eye eyes should be washed with warm water and must be referenced to a doctor immediately.</li><li>› Do not add foreign substances.</li><li>› After application, it should be protected against negative weather conditions such as direct sunlight, high winds, high temperatures (+35°C), rain and frost.</li><li>› Hands should be cleaned with water and detergent before the product receives , complete cure and hardens. Immediately after application, before hardening, equipments should be cleaned with water. After the product hardens, it should be cleaned by mechanical means.</li></ul>

## Technical Specifications

Color	Green
Appearance	Liquid
Concentration (kg. /l.)	1.55 (± 0.05) (Viscosity)
Structure	Acrylic Emulsion
Drying Period (min)	50 – 130
pH	7-9
Complete Drying Duration (hour)	24

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

### Consumption

› 0.25 – 0.35 kg/m<sup>2</sup>

### Packing

› 12 kg plastic bucket.

### Shelf life

› 12 months after the date of production in its unopened and unharmed original package. Protect the product from freezing and fire.

### Standard

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

