

ISOLION LTX 140

ACRYLIC BASED MORTAR AND CONCRETE ADDITIVE

Product Definition	<ul style="list-style-type: none">› Acrylic dispersion based, adherence-enhancing lining and waterproof plaster and concrete contribution of provider, screed material.
Fields of Use	<ul style="list-style-type: none">› Broken concrete surfaces, alums and plaster mortars prepared to repair adherence additive,› As lining under screeds self-expanding,› As additive to increase waterproof quality of interior and exterior plasters of reinforced concrete silos, water tanks, pools and refinery facilities,› As preventive against giving off dust and cracking as a preventive,› Spreaders in preparing, smooth concrete surfaces plaster plaster and ceramic are used with the aim to increase adherence before application.› Engineering structures such as subway, highway, tunnel and dams,
Characteristics and Advantages	<ul style="list-style-type: none">› Creates a strong and lasting bond.› Absorbent surface reduces the surface when applied to sink.› Provides excellent adhesion and elasticity.› High resistance against oil and salt solutions.› Dries without cracks and resistant against abrasion.› Does not result in corrosion and saponification.› Increases the chlorine resistance.› Provides waterproofing.
Application Details	<ul style="list-style-type: none">› Ready to use, ISOLION LTX 140, varies based on where to use. Material should be rinsed thoroughly before use. If ISOLION LTX 140 is to be used for ready concrete, it is used by adding 1/1 - 1/4 rate of water in the mortar in concrete mixer. If ISOLION LTX 140 is to be used in screed, it is used in 1-3% of cement rate found in screed. If ISOLION LTX 140 is to be used between the old concrete and new concrete, it is poured in a clean container and applied on surface with the help of hard brush.

Warnings and Recommendations

- › During the application, work clothes should be worn, suitable goggles and respirators should be used in accordance with work and worker health rules.
- › ISOLION LTX 140 cement and sand can be used alone or in conjunction with diluted with water-absorbing concrete-like mineral surfaces can be used.
- › After application, it should be protected against negative weather conditions such as direct sunlight, high winds, high temperatures (+35°C), rain and frost.
- › Hands should be cleaned with water and detergent before the concrete or mortar receives complete cure and hardens.

Technical Specifications

Chemical Structure	Acrylic Emulsion
Color	White
Appearance	Liquid
Concentration (kg/l.)	1.02 (± 0.03)
pH	7-9

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

Consumption

- › 250 g/m² (ground surface)

Packing

- › In 30 kg plastic drum.

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 EN 934-2 standard.

