

izomaks IZORUBBER is a single component cold applied, thixotropic SBR modified nontoxic water based bituminous waterproofing coating general purpose for water proofing and protective coating. Which dries to form high elastic, tough and seamless cured film which is act like a waterproofing system that resists of attack from weather, salts and alkalis?

Use:

izomaks IZORUBBER is used as a waterproofing most suitable for underground concrete foundations, basements, water tank, old bituminous surface etc. on a wide variety of surfaces like concrete, membranes, asbestos cement, brick, slates, metal surfaces etc.

APPLICATION

It can be applied by soft brush, trowel, roller or by spray. Application procedures may vary slightly depending upon site conditions. Porous surfaces should be primed with

izomaks IZORUBBER

SURFACE PREPARATIONS:

The entire surface must be clean, sound and free from dust and rust. Remove all laitance, oil and grease, and other loose particles.

The surface must be prepared by mechanically scrubbing, brushing, or blasting which will give dry, clean and sound free exposed concrete surface.

All imperfections and protrusions surfaces shall be removed and repaired. And damage and cracked surface should be repaired.

Unpacked IZORUBBER IR525 sealed packed can and mixed well with the help of stirrer or by mechanically.

Minimum two coats are recommended and each coat should be perpendicular to each other and each coat should have interval of 4 to 8 hours it's depending on the site and weather condition. Before application of second coat make sure first coat should be completely dry.

Leave the applied coating surface for a minimum period of 48 hours before application of any protection board or backfilling. Make sure the cured surface should not be punched.

CHARACTERISTICS

- Cold applied.
- Easy to apply.
- Outstanding waterproof properties.
- Excellent water resistance to most building substrates.
- Excellent resistance against chloride and Sulphate ions.
- Excellent Adhesion.
- Can be applied in closed or confined area.
- Prevents fungal growth.

CLEANING

All the tools must be clean immediately with the tap water before and after work has been done

Hands Use a hand cleaner followed by soap and water.

COVERAGE

Minimum of 0.6-0.8 kg/m² the coverage can vary depending on the type of use and applied thickness.

PACKAGING

Net weight 20kg, 100kg, 200kg with the open type drum.

STORAGE

izomaks IZORUBBER should be stored under ventilated covered store at temperature between 5°C and 45°C. The shelf life of 12 months can be expected for unopened containers stored properly.

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IZORUBBER IR-525



PHYSICAL SPECIFICATIONS	RESULT	STANDARD
Appearance	--	Brown Black
Form	--	Thixotropic viscous liquid
specific gravity, gm/cc	ASTM D-1475	1.2± 0.05
Viscosity @25°C, MPa-S	ASTM D7867 - 13	15,000-30,000
Solid content [% by wt]	ASTM D2939	>65
Rubber content %	ASTM D 1644	>10
Drying time @25°C		2hr (Double Coat)
Dry Film Thickness		>1 mm (double coat)
Tensile Strength @23+2°C N/mm2	ASTM D-412	0.5
Elongation cured film %	ASTM D-412	>500
Adhesion to Concrete	ASTM D 3409	Excellent
Application Temperature °C	--	+5 to 50 °C
Service temperature °C	--	-5 to 100°C
VOC g/l	ASTM D 3960/D2369	<40

NOTE : The above shown technical data are results obtained in laboratory and can be provide by the request standards results are subjected to a variation of 20%.

Health and safety:

Toxicity: Nontoxic and odorless.

Flammability: Nonflammable

Inhalation: During use avoid inhalation of dust if occur remove to fresh air, apply artificial respiration and/or oxygen if necessary and get medical attention.

Skin contact - Avoid contact with skin and eyes. In case of contact with eyes and skin wash immediately with tap water and soap.

Eye contact - In case of eye contact, rinse thoroughly with clean water but do not rub. If swallowed, seek medical attention immediately- Do not vomiting.

Safety – wear suitable protective clothing, gloves, safety shoe, eye protection and respiratory protective equipment.



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MADE IN KSA