



JAZECURE - AR

Curing Compound, Dustproofer and surface hardener, Primer / Sealer for the Freshly Laid Concrete

Product Description

JAZECURE – AR is water-based concrete curing agent, surface hardener, dustproofer, and sealer for the freshly laid concrete. It is a blend of synthetic resins that provide after application a uniform film that is able to prevent the evaporation of mixing water and hence proper hydration of the cement in the concrete matrix. This will lead to optimum physical & mechanical properties of the concrete.

Beside to its being curing compound, it will act as concrete surface floor hardener, dustproofer and priming & sealing properties. The film formed is not degradable and no need to remove it. It will not affect the next applications; it will be primer for the next applications.

Uses

JAZECURE - AR is formulated as a curing compound, surface hardener and priming & sealing agent for:

- Parking decks & garages.
- Bridge structures, retaining walls, etc.
- Slabs and floors.
- Marine Structures.
- Precast elements.
- Cement-based rendering & repairing works.

Advantages

- Easy to apply by brush, roller or spray methods.
- UV Stable.
- Water-based, environmentally friendly.
- Increases durability and protect steel reinforcement.
- Surface hardener.
- Dustproofer.
- It will act as a primer / sealing agent.
- It is not degradable and will not affect the next applications.

Standards

JAZECURE - AR is formulated to comply with all requirements of ASTM C- 309 Type 1, Class A and AASHTO M-148 Type 1, Class

Technical Properties

Appearance	Milky white liquid
Specific Gravity @ 20 °C	1.05



Chloride Content	Nil
Adhesion to concrete	Excellent
pH value @ 20°C	9
Film Appearance	Clear, tack-free film
Resistance to weathering	Very good.
Coverage	5 – 8 m ² / Liter.

Guide for Applications

Application

Stir before use.

Apply unto the fresh poured concrete surface after the final finish and when the water has disappeared from the surface. In case of application upon standing water, the product will be diluted and hence will affect its performance.

For horizontal surfaces, apply the product using suitable brush, roller or spray, but for vertical & overhead surfaces it is recommended to apply with spray means.

Cleaning

Clean the tools & equipment or spillages with normal water.

Packaging

JAZECURE - AR is supplied in 20-liters, 210 liters, and 1000-liters upon request.

Storage

JAZECURE - AR shall be stored in normal conditions away from any extreme temperatures and away from direct sunlight.

Shelf-life

JAZECRETE – AR is valid for use for a period 12 months from the date of production and under proper storage.

Health and Safety

- JAZECURE - AR is water-based, non-flammable, non-toxic and non-corrosive.
- Any contamination of skin shall be removed and then washed with normal water and soap.
- For disposal, mix with sand and bury in landfill and follow the local regulations.
- It not dangerous during handling or transportation.

JCC CONSTRUCTION CHEMICALS

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the application they intend to use our products for.

JCC endeavors to ensure that any advice, recommendation, specification of information in accurate and correct manner.