



VITCON 9021 AB

Acrylic based Curing and sealing Compound

DESCRIPTION

VITCON 9021 AB is a high solids copolymer that cures concrete and provides a protective coating for interior and exterior concrete including terrazzo surfaces. It bonds tenaciously to concrete forming an inert, impervious film that is resistant to alkali from fresh cement, salts and many construction stains. It impregnates the top surface of a floor, making it highly resistant to the penetration of dirt and staining materials.

VITCON 9021 AB complies to ASTM C 309 Types 1 & 1D, Class B.

TECHNICAL DATA

Drying Time	< 1 hrs	Total Solid, %	30 ± 2
Adhesion to Concrete	Passes	Adhesion to Asphalt Tile	Passes
Alkali Resistance 48 hrs Exposure	Passes	Salt Spray, 500 hrs Exposure	Passes
Flash Point	43 °C	Solvent Resistance	Minimal
Theoretical Coverage m ² / L	4 – 6 in two coats		

APPLICATION

- Industrial floor slabs
- Parking garages
- Exterior pavements and roads
- Warehouses
- Walls and columns
- Dry shake hardened floors
- Terrazzo floors
- Passenger and freight terminals



ADVANTAGES

- Higher solids content for increasing curing efficiency
- Provides a clear curing film for new concrete
- Seals all concrete surfaces – old or new and easy to clean
- Hardens new concrete by promoting a proper cure for improved abrasion resistance
- Dustproofs concrete by impregnating surface pores with tough durable film
- Protects fresh concrete from rain damage after drying
- Compatible with many paints, adhesives and resilient floor coverings.

APPLICATION METHODOLOGY

- For the best cure of freshly placed concrete, apply VITCON 9021 AB as soon as possible after finishing operations and or immediately after the disappearance of the “sheen” of surface moisture. Application should be made with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush. Do not cover more area than can be worked in 10 minutes as the VITCON 9021 AB membrane will start to dry.
- When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. Apply VITCON 9021 AB with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush.
- Use 2 coats of VITCON 9021 AB
- Do not apply to concrete surfaces at temperature < 10 °C.
- Do not apply over bleed water or free standing water.

HEALTH & SAFETY

- Use mask, nose cover and hand gloves during application
- Clean hands with soap water after application
- Ensure adequate ventilation and avoid inhalation of product
- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting.



PACKAGING

Available in 20 litre and in bulk.

STORAGE

Must be stored in original packing at ambient temperature, dry place under shed away from heat. The best use before end date of each batch appears on the product label.

SHELF LIFE

If stored in tightly closed original containers under the above conditions, it has a shelf life of 9 months.