



Architectural Concrete Chemicals

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ACC Synthetic Stone Release 3

PRODUCT DESCRIPTION: ACC Synthetic Stone Release 3 is a ready to use, non-toxic, water-based stable emulsion with excellent release and surface consolidation properties. It is formulated to reduce surface imperfections in precast, prestressed and cast-in-place concrete. It works well on all types of form surfaces as well as rubber, plastic or urethane form liners. Promotes easy form removal, provides a water repellent, rain resistant and rust inhibiting film to the formwork. It is suitable for both indoor and outdoor applications particularly where VOC emissions are limited in the workplace.

AREA OF APPLICATION: Applied as a release agent and surface consolidating agent on all types of formwork, including but not limited to wood, metals, polyester coated, plastic, rubber or urethane lined surfaces where a high quality release and void free surface are of the utmost importance. When the water is atomized by high - pressure spray application Synthetic Stone Release is ideal for automated wet cast production facilities when an airless spray bar is used to apply the release in-line. It is suitable for all types of cement, white or gray, colored and non-colored as well.

DIRECTIONS: The best application for Synthetic Stone Release 3 is with an airless sprayer or air assisted sprayer using a minimum of 30 psi and an oval spray tip not to exceed .60mm in size. When not employing air equipment to apply the release it may be necessary to wipe the treated areas with a pre-wetted mop or cloth to remove excess release and lower the probability of surface dusting. It is best to allow the water droplets on the surface to come together and evaporate prior to the placement of concrete for optimum performance. Best results are obtained when the thinnest film of Synthetic Stone Release is used regardless of the application method. Coverage rates are 2,500 – 3,500 sq.ft./gal. (60-100m²/ liter)

TECHNICAL DATA: Appearance and odor: White colored emulsion. Specific Gravity: 0.95 ± 0.02, pH 8.2-8.3, Viscosity : 100 cSt at 68° F (20°C)

SHELF LIFE AND STORAGE: Two years from manufacturing date in closed original container.

PACKAGING: 5 gal. Plastic Pails. 55 gal. Plastic Drums 275 gal. Totes

SAFETY: This product is for use by professionals only. Keep out of the reach of children

SHIPPING CLASSIFICATION: Not regulated, ingredients are non-hazardous water-based