



## **KEM PLAST SR**

### **Concrete Surface Retarder**

**DESCRIPTION:** The Kem Plast SR is water based chemical retarder that delays, but do not “kill” the set of mortar at the surface of concrete. The product retards the hydration of cement at the surface of the concrete. Hence surface retarders offer unmatched reliability and control for exposed aggregate finishes. After the underlying concrete has hardened, the surface mortar can be removed by flushing off with a stream of water and / or with a stiff brush to create an exposed aggregate finish.

#### **PRODUCT SPECIFICATION / COMPLIANCES:**

Appearance	: Low viscous liquid
Sp. Gravity	: 1.14 ± 0.02
pH value	: 7 - 8

#### **PRIMARY APPLICATIONS:**

- Precast panels
- Decorative sidewalks and walkways
- Excellent bonding for waterproofing materials
- Slip – resistant surfaces

#### **PRODUCT FEATURES:**

- Economical in application.
- Simple in application
- Easily applied by spray, brush or roller
- Works quickly and effectively
- Provides up to 6 – 8 mm depth
- Mould release agent is not required
- Good results with heat curing and high temperature
- Non – toxic and non – hazardous.



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#### APPLICATION METHOD:

1. Before application of Kem plast SR, form works and moulds should be cleaned and dry.
2. Kem plast SR does not require pre – blending. Can be directly used from the container.
3. Two coats of application are preferred on the absorbing substrate.

#### STORAGE:

Store in a cool and dry place, protect from frost.

#### COVERAGE:

8 – 10 m<sup>2</sup> / Kg

#### PACKAGING:

20, 50 and 200 Kg

#### SHELF LIFE:

1 year in original normal storage conditions.

#### TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

#### SAFETY PRECAUTIONS:

KEM PLAST SR alkaline product; care should be taken to avoid contact with eyes, skin, and mouth and food stuff. Any splashes on the human body must be washed with plenty of water

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