



## *Hydratard SP*

### *Sprayable Surface Retarder for Exposed Aggregate Effects*

#### **Description**

Hydratard SP is ideally suited for the production of exposed aggregate finishes or aggregate for the purpose of producing a surface suitable for keying construction joints at stop ends, or for subsequent plastering operations. It has been formulated as a gel-type composition to give a product which can be spray onto the surfaces of concrete to provide a uniform coating of retardant.

#### **Object**

Hydratard SP is a water soluble, non-flammable sprayable coating for application to concrete surface which are to be used to obtain an exposed aggregate surface on freshly poured concrete. Hydratard SP is used during construction work either to provide an exposed aggregate surface for architectural purposes or to provide a rough bonding surface for subsequent concrete or stucco coatings and render. In pre-cast yards for portions of segments for expressway construction.

#### **Characteristic**

- Appearance : Transparent Liquid
- Freezing Point : 0°C
- Chloride : Nil

#### **Packing and Delivery**

20 L, 210 L.

#### **Act (Thailand) Co., Ltd.**

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#### **Advantage**

- Sprayable onto concrete surface to give a uniform coating
- Only one coat is required
- Water based non-flammable
- Any residue left on moulds is soft and can be easily removed.
- No hard surface skin is formed in the container when open.

#### **Instruction for Use**

- Clean forms and remove form oil. Apply Hydratard SP to wood by brush or low power spray or to metal forms by brush only without thinning in a continuous unbroken film, free from pinholes or other surface breaks. The forms can be coated up to three weeks prior to using them.
- After pouring the concrete, spray Hydratard SP to the concrete surface.
- The surface of the concrete which has been retarded should be removed with a high power water jet or by the use of a stiff brush.

#### **Precautions**

When applied to forms Hydratard SP coating is affected by normal rain. The forms should be covered when the coating is dry.

Non-warranty. The information contained herein is believed to be reliable to the best of our knowledge. However, all recommendations are made without guarantee of performance and with warranty of freedom from legal responsibility including patent liability on the part of Act (Thailand) Co., Ltd