

ANCILLARIES

PS Gel Retarder

PS Gel Retarder is appropriate for producing exposed aggregate finishes. It can also be used to create a surface suitable for keying construction joints, at stop ends or for subsequent plastering or coating operations



Application & Installation

PS Gel Retarder is supplied ready-to-use and application is via paintbrush or notched trowel. Over brushing should be avoided.

It can be used on plain or treated wood, hardboard fibreglass or steel moulds.

If untreated wooden formwork is being used for the first time, it may be necessary to apply a mould release agent prior to use or seal the formwork with a wax or varnish type sealer.

Concrete may be placed immediately after the formwork has been coated with the retarder.

If formwork coated with retarder is left exposed to the elements, PS Gel Retarder will need protecting from rain - although heavy rain should be avoided at all times.

It is recommended that the forms are struck within 30 hours following application, otherwise the retarding action will be negated, and the concrete will set.

The retarded matrix should be removed by hosing or brushing to expose the underlying aggregate. Care should be taken to remove traces of retarder by washing prior to re-use of moulds.

N.B. Certain concrete admixtures hinder retarding action - evaluate prior to use.

Ancillary products

- Surestop Voidformer

Further information

Please contact: technical@pudlo.com

Benefits

- Easily applied to formwork or mould surfaces with a brush, providing an even coating
- Once applied, no weather protection is necessary
- Only a single coat is required
- Concrete may be placed immediately after the product has been applied, or at a later stage when the retarder has dried
- Accidental contact with reinforcement will not impair bond of reinforcement to concrete as reversion will occur
- Non-staining and suitable for all types of cements
- Water based, environmentally friendly product with no flammable toxic solvents present
- Alleviates the necessity of mechanical tooling/ scabbling and eliminates the associated health risks

Product dimensions, coverage & packaging

- 3-4m²/litre, dependant on surface texture and porosity.
- PS Gel Retarder is supplied ready-for-use in 25-litre tubs

Storage & shelf life

- No special storage facilities needed
- Avoid freezing temperatures
- Spillages should be washed down to avoid slippery surfaces

Health & Safety

PS Gel Retarder is a non-flammable product. Ensure protective equipment/gloves are worn at all times to prevent any irritation to the eyes and skin. Refer to PS Gel Retarder MSDS for health and safety information. This product is not hazardous.

