

# SOLTHERM 4Seasons additive

## Render Setting Accelerator

### PRODUCT DESCRIPTION:

- accelerates setting and drying times of polymer renders
- enables render application at temperatures between +2 °C and +15 °C and increased relative humidity (up to 82%)
- solvent free
- easy to use
- does not affect render performance

### USE:

Setting and drying accelerator SOLTHERM SFC-P for silicone renders and SOLTHERM AF-P+ for silicone-silicate renders is ideal for render application at low temperature or increased relative humidity. The additive speeds render set time and ensures high early strength to precipitation and low temperatures.

### PRODUCT PREPARATION:

Shake the Soltherm 4Seasons additive prior to use. Pour in the additive after render has been tinted and immediately prior to application in the ratio of 175 ml/25 kg i.e. 1 bottle per 1 bucket and mix thoroughly for about 1 min. using a low-speed drill.

### APPLICATION:

After thorough mixing, the render is workable for about 1 hour. Renders with SOLTHERM 4Seasons additive can be applied at ambient and surface temperature between +2° and +15° C and relative humidity below 85%. Setting times may vary depending on temperature, humidity and air circulation.

### LIMITATIONS:

- 1) General advice
- Apply on one continuous surface without interruptions and use material from the same batch. Do not apply both render with the additive and without the additive to one surface as differences in application, shade or texture may occur.
  - Application of render with the additive at higher temperatures or in direct sun exposure may lead to premature setting of render and impede or prevent texture production.
  - The surface must not be icy when applying at low temperatures.
  - Use scaffolding netting during rendering operations and afterwards until the render coat is completely dry.
  - Low temperature, increased humidity and bad air circulation extend the setting time.
  - Mix not more than the amount that you can use within 1h.
  - Mix SOLTHERM 4SEASONS with render paste thoroughly to avoid differences in application, colour shades and setting times.
  - Prior to SOLTHERM SFC-P and SOLTHERM AF-P+ application refer to their technical data sheets.

### PRECAUTIONS:

- Protect skin and eyes during application operations.
- In case of eye contact, flush eyes with plenty of water and seek medical advice.

### TOOLS:

- Agitator or a low-speed drill (400÷500 rpm) with a hoop paddle or jiffy mixer

### TECHNICAL DATA:

Parameters of performance:

- Application temperature: from +2°C to +15°C
- Surface temperature: from +2°C to +15°C
- Relative humidity: up to 85%
- Workability: approx. 1h
- Density: approx. 1.0 kg/dm<sup>3</sup>
- Colour: colourless

### COVERAGE:

For SOLTHERM SFC-P : 175 ml / 25kg of render  
For SOLTHERM AF-P+ : 175 ml / 25kg of render

### STORAGE:

Store in intact original containers in temp. between +5°C and +30°C. Protect from excessive heat and freezing. Shelf life of 18 months Best before date: provided on the packaging Store away from the reach of children.

### COMPOSITION:

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