

Top surface retarder for pavements, construction joints, and other face up exposed aggregate concrete applications

## Uses

EAC-S is a chemical retarder to provide a simple, economical method of exposing aggregates for freshly poured concrete flat work. EAC-S makes available a wide range of textures and colourful surfaces for sidewalks, terraces, promenades, steps.

## Advantages

- Produces beautiful texture exposed aggregate surfaces
- Easy to use
- Economical
- Consistent results

## Description

EAC-S is a chemical, which temporarily halts the set of the surface concrete on which it is applied. Controlled penetration allows the concrete underneath to harden normally. The next day, the surface concrete is brushed or washed away, leaving the aggregates exposed.

## Application Instructions

Pour concrete and screed, float or trowel level. For increased texture, sprinkle extra aggregates on the surface and work in with trowel or terrazzo roller, making sure the aggregates are surrounded by cement paste.

As soon as surface water has disappeared, spray EAC-S over entire area to be treated, using an ordinary low-pressure garden sprayer. Cover the applied EAC-S with plastic sheets (black is recommended). After concrete has set overnight, remove plastic sheets.

Check small area to determine if concrete has cured sufficiently (If depth is excessive, allow to remain a few hours before checking again). Hose surface of concrete and remove unset cement matrix with coarse brush or broom. High pressure water is more efficient and should be used when available.

## Limitations

For best results, EAC-S should be applied immediately after surface or bleed water disappears. Delay in application will affect depth of etch. After application of EAC-S, the concrete must be covered (see instructions).

EAC-S should not be stored for long periods in metal spray equipment. Since retarded concrete will eventually harden, the surface should be checked periodically to determine degree of roughness. When temperature is high, or high early cement is used, check surface earlier.

EAC-S will freeze at extremely low temperatures. Allow to thaw and shake well before use.

## Coverage

Use EAC-S at the rate of 2.5 - 3.5 m<sup>2</sup>/litre.

## Packaging

EAC-S is supplied in 20 and 210 litre containers.

## PT.FOSROC Indonesia

Jl.Akasia II Blok A8 No.1  
Delta Silicon Industrial Park  
Lippo Cikarang  
Bekasi 17550  
Indonesia  
[www.fosroc.com](http://www.fosroc.com)

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**telephone:**

+62 21 897 2103  
+62 22 520 1308  
+62 31 502 9142

**fax:**

+62 21 897 2107  
+62 22 522 2713  
+62 31 502 2711

**email:**

[indonesia@fosroc.co.id](mailto:indonesia@fosroc.co.id)