

Cemairin® Block E65

High performance efflorescence control admixture (Formerly known as Hyperplast Block E65)



DESCRIPTION

Cemairin Block E65 is a liquid concrete admixture formulated from selected organic materials specially designed to provide high levels of efflorescence control for the concrete hardscape industry, and to enhance the quality and appearance segmental wall units and concrete pavers.

APPLICATIONS

Cemairin Block E65 is used to provide high levels of efflorescence control for the efficient production of concrete pavers and segmental retaining wall units (SRW).

Cemairin Block E65 can also be used for other manufactured concrete products such as architectural concrete masonry units and concrete bricks.

ADVANTAGES

- » Controls both primary and secondary efflorescence.
- » Enhances colour consistency throughout the mix.
- » Improves workability for faster feed and finish times.
- » Chloride free.
- » Allows for more effective utilization of cement.

COMPATIBILITY

Cemairin Block E65 is suitable to use with all types of Portland cement and cement replacement materials. Cemairin Block E65 can be used in combination with other DCP admixtures to achieve specific working requirements.

For more information, please contact DCP's Technical Department.

METHOD OF USE

Cemairin Block E65 should be added to the concrete with the mixing water or after the cement has been wetted, in order to achieve optimum performance.

An automatic dispenser should be used to dispense the correct quantity of Cemairin Block E65 to the concrete mix. Allow for 1 - 2 minutes of mixing time after all admixtures has been added.

TECHNICAL PROPERTIES @ 77°F (25°C):

| | |
|-------------------|-------------------------|
| Colour: | Turbid yellowish liquid |
| Freezing point: | ≈ 32°F (0°C) |
| Specific gravity: | 1.02 ± 0.02 |
| Chloride content: | Chloride-free |

DOSAGE

The recommended dosage of Cemairin Block E65 is 3 - 35 fl oz/100 lb (195 - 2280 ml/100 kg) of cement or cementitious materials in the mix including GGBFS, PFA or micro-silica.

Representative trials should be first conducted to determine the optimum dosage of Cemairin Block E65 to meet the performance requirements by using the materials and conditions in actual use.

CLEANING

Clean Cemairin Block E65 with fresh cold water.

PACKAGING

Cemairin Block E65 is available in 5 gal (19 litre) containers as well as 275 gal (1,041 litre) and 330 gal (1,249 litre) IBC totes. Bulk supply in tanker trucks is also available upon request.

STORAGE

Cemairin Block E65 has a minimum shelf life of 12 months from date of manufacture if stored at temperatures between 35 °F and 122°F (2°C and 50°C).

If these conditions are exceeded, contact DCP Technical Department for advise.



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CAUTIONS

HEALTH AND SAFETY

Cemairin Block E65 is not classified as a hazardous material. Cemairin Block E65 should not come into contact with skin and eyes.

In case of contact with eyes, immediately flush with plenty of water and seek medical attention.

For further information refer to the Material Safety Data Sheet.

FIRE

Cemairin Block E65 is nonflammable.

WARRANTY

Unless expressly stated otherwise in the Sales Documents, the Limited Warranty shall expire on the expiry date listed on the Product's label or packaging. The full text of DCP's limited warranty is found in DCP's standard terms and conditions of sale (the "Terms"), which are available at [DCP Website/USA – Terms & Conditions](#). DCP's limited warranty is in all cases subject to, and conditioned upon, the Terms.

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A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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