

PROadx – SD25FP

ASTM C494 – Type F

MR, Water Reducing & Activating admixture

Description

PROadx – SD25FP is a third generation modified polycarboxylate concrete solution, formulated to produce Precast, Dry and semi dry concrete, requiring superior aspect, exceptional physical properties, thixotropy, cohesion and superior compaction.

PROadx – SD25FP is specifically designed for early strength achievement, while considering the highest precast production rates & immediate demolding requirements.

Key performance

- > Enhances the concrete compaction and thixotropy.
- > Precast elements, Pipes, New jersey, vibrated beams etc.
- > High water reduction.
- > Help achieving a greater compressive strengths at earlier stages by allowing a considerable water to cementitious ratio reduction in concrete mixtures, along with a sophisticated acceleration & activation systems.
- > Fully compatible with all types of cement & cementitious materials.

Characteristics

PROadx – SD25FP

Nature: Stable liquid

Shelf life: 12 months

Color: Cloudy White to Amber

Density: $1.050 \pm [0.02]$

PH: $5 \pm [2]$

Rating: W1 / R1 / A2

No chloride-based substances were used during manufacturing of this product.

Direction of use

PROadx – SD25FP recommended dose should be between 0.5% and 2.0% of cementitious weight in concrete mix design, however the optimum dosage can only be determined by performing trials, in which will demonstrate the required characteristics.

Packaging

PROadx – SD25FP is available in IBC tanks of 1000L.

Precaution

- > Should be used in ambient temperature above 5°C
- > In case of product freezing, it can be re-used after normal condition defrost and agitation.
- > Do not combine PC based products with Naphthalene sulphonate based products under any circumstances, all installations should be cleaned carefully before switching the batch plant work from one to another product.
- > On site tanks must remain clean and contamination free to ensure the best performance.

Safety

PROadx – SD25FP is not considered a dangerous substance to be handled, however it may cause skin irritation in some minor cases.

Avoid swallowing and direct eye contact.

In case of direct contact, rinse with clean fresh water well and consult the resident doctor.