

ProCast™ 210

Plasticizing Admixture

Features and Benefits

- Improved early strength gain and reduced curing times
- Uniform texture with moderate to heavy swipe
- Improved product feed, compaction and finish properties
- Reduced cycle times, faster production rates
- Sharper edges and corners
- Reduced surface defects and culls

Guidelines for Use

Dosage Rate: ProCast 210 admixture dosage rate will vary depending on the desired benefits. Dosage range is 2 - 6 fl.oz/cwt (130 - 390 mL/100kg) of cementitious materials, with typical dosage at 3 - 4 fl.oz/cwt (200 - 260 mL/100kg) of cementitious materials. Due to variations in local materials, jobsite conditions or applications, dosages outside the recommended range may be required. Please consult with your Technical Services Representative for more information.

Recommended Addition Time: Add majority of the batch water upfront with the aggregates. Prewet with up to 75% of total water.

Add admixtures at least 10 seconds after the cement gate closes (do not add on dry cement).

Recommended Final Mix Time (after all the admixtures are added)

Pan Mixer: 45 seconds minimum (1 minute optimal)

Ribbon Mixer: 2 minutes minimum (3 minute optimal)

Product Storage and Shelf Life

Freeze Protection: ProCast 210 must be protected from freezing. Do not store at temperatures below 32°F (0°C). The admixture is not usable after it has frozen.

Shelf life: One year in original unopened container.



Description

ProCast 210 is a plasticizing admixture formulated to improve the workability of low slump Concrete Masonry Units (CMU) and other manufactured concrete products while providing moderate to heavy swipe and improved early strength gain.

Recommended For

Dry Cast Pavers & Slabs

Concrete Masonry Units

Grey Block Units

Segmental Retaining Wall Units

Manufactured Stone Veneer Units

Technical Information

Color: Transparent Straw

Health & Safety

Consult SDS for Health & Safety Information

Contact

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