

ProCast™ 190

Plasticizing Admixture

Features and Benefits

- Improved density, strength and physical properties
- Improve product feed, compaction and finish properties
- Uniform texture with limited swipe
- Reduce cycle times, faster production rates
- Sharper edges and corners
- Reduce surface defects and culls

Guidelines for Use

Dosage Rate: ProCast 190 admixture dosage rate will vary depending on the desired benefits. Dosage range is 2 - 8 fl.oz/cwt (130 - 520 mL/100kg) of cementitious materials, with typical dosage at 3 - 5 fl.oz/cwt (195 - 325 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 190 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.

Contact

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Description

ProCast 190 is a low-dose admixture formulated to improve the workability and physical properties of low slump Concrete Masonry Units (CMU) and other manufactured concrete products.

Recommended For

Dry Cast Pavers & Slabs

Concrete Masonry Units

Grey Block

Segmental Retaining Wall Units

Manufactured Stone Veneer Units

Technical Information

Color: Transparent Straw

Health & Safety

Consult SDS for Health & Safety Information

