

# ProCast™ 410

## Plasticizing Admixture

### Features and Benefits

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

### Guidelines for Use

**Dosage Rate:** ProCast 410 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 (195 - 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 410 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 410 is a plasticizing admixture formulated to improve the workability and physical properties of low slump Concrete Masonry Units (CMU) and other manufactured concrete products while providing moderate to heavy swipe.

### 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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