

# ProCast™ 330

## Non-Chloride Accelerating Admixture

### Features and Benefits

- Non-chloride, non-corrosive formulation that will not harm machinery or masonry reinforcement
- Significantly improved early strength gain and reduced curing times
- Flexible dosage rates to optimize performance in varying weather conditions
- Improve product feed, compaction and finish properties
- Reduced kiln times, earlier handling
- Allows increased use of fly ash and slag cement
- Reduce surface defects and culls

### Guidelines for Use

**Dosage Rate:** ProCast 330 admixture dosage rate will vary depending on ambient temperatures and the desired benefits. Dosage range is 6 - 30 fl.oz/cwt (390 - 1,960 mL/100 kg) 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

#### Recommended Addition and Mixing Time:

##### Ribbon Mixer

1. Load aggregate, and add 75 - 85% of total water.
  - Mix for a minimum of 40 seconds
  - Proper mixing allows aggregates (especially dry, high-absorption ones) to saturate before adding cement.
2. Add granular pigment and mix for a minimum of 40 seconds
  - Pigments are most effective when ground up by the aggregates and fully dispersed in the mix.
3. Load cementitious materials
  - To avoid clumping, we recommend cement be added over several seconds, and not dumped in one large pile (mix for minimum 40 seconds).



### Description

ProCast 330 is a non-chloride, non-corrosive accelerating admixture formulated to promote significantly higher early strength and improve workability of low slump Concrete Masonry Units (CMU) and other manufactured concrete products.

### Recommended For

Dry Cast Pavers & Slabs  
Concrete Masonry Units  
Grey Block Units  
Segmental Retaining Wall Units  
Manufactured Stone Veneer Units

### Technical Information

Color: Transparent Aqua

### Health & Safety

Consult SDS for Health & Safety Information



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4. Add final water and admixture
  - Admixture can be added during or after final water.
  - Note: allow the cement to mix for minimum of 40 seconds before adding admixture.
5. Final mix
  - Allow ample final mix time: minimum of 2 minutes, optimal 3 minutes, after all ingredients added including final water.
6. Do not over mix. Mix no more than 5 minutes after final water is added to prevent mix from overheating.
5. Final mix
  - Allow ample final mix time: minimum of 45 seconds, one (1) minute optimal, after all ingredients added including final water
6. Do not over mix. Mix no more than 3 minutes after final water is added to prevent mix from overheating

### Pan Mixer

1. Load aggregate, and add 75-85% of total water
  - Mix for a minimum of 30 seconds
  - Proper mixing allows aggregates (especially dry, high-absorption ones) to saturate before adding cement.
2. Add granular pigment and mix for a minimum of 40 seconds
  - Pigments are most effective when ground up by the aggregates and fully dispersed in the mix.
3. Load cementitious materials
  - To avoid clumping, we recommend cement be added over several seconds, and not dumped in one large pile (mix for minimum 30 seconds).
4. Add final water and admixture
  - Admixture can be added during or after final water.
  - Note: allow the cement to mix for minimum of 30 seconds before adding admixture.

## Product Storage and Shelf Life

**Freeze Protection:** ProCast 330 must be protected from freezing. Do not store at temperatures below 32°F (0°C). The admixture is not usable after it has frozen.

**Protect from Direct Sunlight:** ProCast 330 must be protected from direct sunlight. DO NOT store where container is exposed to direct sunlight.

**Shelf life:** One year in original unopened container.

## Contact

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