

AccuCast® BR

Plasticizing Admixture for Dry-Cast Concrete Products

PRODUCT INFORMATION

PACKAGING

Packaged in 55 gallon drums, 275 gallon totes, and in bulk.

SHELF LIFE

2 years in original unopened container.

STORAGE

AccuCast® BR may freeze at temperatures below 35°F (2°C) and precautions should be taken to protect it from freezing.

Do not use pressurized air for agitation.

DESCRIPTION

AccuCast® BR is a ready to use, water-based chemical admixture designed to improve the production speed and finished appearance of zero slump, dry-cast, or packer-head concrete products, as well as to increase the strength of the concrete through water reduction.

AccuCast® BR is recommended for dry cast concrete manufacturing processes for production of items including, but not limited to, pipe, manholes, utility boxes, box culverts and block.

PERFORMANCE BENEFITS

- Plasticizing improves production speed
- Increases responsiveness to vibration
- Surface lubrication reduces machine wear
- Liquid formula improves dispensing accuracy
- Improves “swipe” results
- Superior surface appearance
- Sharper, more defined edges and mating surfaces
- Reduces “bugholes” and related rubbing costs

DOSAGE RATES AND DIRECTIONS FOR USE

AccuCast® BR is recommended for use at a dosage rate of 2 to 10 oz/cwt of cementitious material. (130 to 650 mL/100 kg)

For best results, each admixture must be batched at separate intervals with the initial or final batch water, and should not come in direct contact with any other admixture until they are mixed in the concrete batch. Admixtures should not come in contact with any dry cementitious material.

TECHNICAL NOTES

AccuCast® BR is compatible with Portland cements, Portland limestone cements, blended cements, class C and F fly ash, slag cements, silica fume, calcium chloride, fibers, air-entraining and water-reducing admixtures. AccuCast® BR can be used in all white, colored, and architectural concrete.

PRECAUTIONS/LIMITATIONS

This product does not contain calcium chloride or chloride containing compounds, and any chloride ions present are in trace amounts resulting from municipal water used during the manufacturing process.

This product is compatible with most other admixtures when added to the mix separately. Always conduct trial batches, prior to job applications, to confirm compatibility and to verify mix results. Contact your technical sales representative before dosing outside of recommended ranges or for assistance with specialty applications.

In all cases, consult the safety data sheet prior to use.

Premiere Concrete Admixtures (herein PCA) warrants its products to be free from defects in material and manufacture. There are no other warranties by PCA of any nature whatsoever, expressed or implied. This information is based on data and knowledge believed to be true and accurate at time of publication and is offered as a resource for the users of our products. PCA shall not be liable in the use of this information and does not warranty the results obtained for any application. PCA shall not be liable for damages of any sort, the use or results of this product and shall not be responsible for conditions outside its control, including but not limited to, other materials, design, inspection, workmanship and field conditions. No statement, recommendation, or other information is intended to infringe on any patent or copyright held by others.