

PCA-AWA

Anti-Washout Admixture for Concrete

PRODUCT INFORMATION

PACKAGING

Packaged in 55 gallon drums, and 275 gallon totes.

SHELF LIFE

3 months in original unopened container, stored at 50°F.

STORAGE

PCA-AWA freezes below 6°F. Although freezing does not harm **PCA-AWA**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation. **Do not use pressurized air for agitation.**

SPECIFICATIONS/COMPLIANCES

DESCRIPTION

PCA-AWA is a ready to use aqueous solution of complex compounds which combines the benefits of a powerful high-range water-reducing admixture and a breakthrough anti-washout polymer compound. **PCA-AWA** enhances the performance of plastic and hardened concrete. **PCA-AWA** is manufactured under rigid quality control measures to provide uniform, reliable results.

PERFORMANCE BENEFITS

- Improves underwater placement properties
- Improves mix cohesiveness and resistance to segregation
- Provides highly fluid, easily placed and consolidated concrete
- Improves workability and pumpability
- Extends slump life

DOSAGE RATES AND DIRECTIONS FOR USE

PCA-AWA is recommended for use at a dosage rate of 12 to 22 oz/cwt of cementitious material. (780 to 1430 mL/100 kg)

PCA-AWA dosage rate depends on desired performance characteristics, mix variables, and conditions at time of placement. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials used.

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

PCA-AWA is compatible with Portland cements, blended cements, class C and F fly ash, slag cements, silica fume, calcium chloride, and fibers. **PCA-AWA** 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.

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