

D-AIR

Air Detraining Admixture for Concrete

PRODUCT INFORMATION

PACKAGING

Packaged in a case of 6-64 oz. twin neck measuring and dispensing bottles, 1 gallon jugs, 5 gallon pails, and 55 gallon drums.

SHELF LIFE

18 months in original unopened container.

STORAGE

D-AIR freezes below 35°F. Although freezing does not harm **D-AIR**, 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

D-AIR is for plastic concrete. It helps eliminate foaming and minimizes air entrainment in cement slurries, grouts, concrete and mortars. It can also be used to counteract the air entrainment caused by water reducers and super plasticizers. **D-AIR** enhances the performance of plastic concrete. **D-AIR** is manufactured under rigid quality control measures to provide uniform, reliable results.

PERFORMANCE BENEFITS

- Reduces the amount of concrete rejected due to higher entrained air contents
- Increases unit weight of concrete
- Recommended for the production of heavyweight concrete
- Counteracts entrapped/entrained air caused by super plasticizers and water reducers
- Helps maintain higher densities
- Can be added at the plant or job site

DOSAGE RATES AND DIRECTIONS FOR USE

D-AIR is for plastic concrete. It should be dosed at 2 to 16 ounces per cubic yard (130 to 1044 ml per cubic meter). An overdose will only make it harder to put air back into the concrete.

D-AIR 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

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