

DECO SUPER FLOW

High Range Water Reducer

Product Description

Deco Super Flow is a polycarboxylate based high range water-reducing admixture which enables concrete to be produced with very low water to cement ratios. Produces flowable and self consolidating concrete at low doses and can obtain up to 45% water reduction. Deco Super Flow does not contain added chlorides and will not promote corrosion in steel. It is compatible with air entraining agents, microsilica, accelerators and many other admixtures; however, each material should be added to the concrete separately

Benefits & Features

- Produces low water content and low water/cement ratio concrete allowing higher strengths
- Produces flowing concrete with quicker stripping strengths
- Aids in concrete placement and reduces labor cost
- When used in precast work with Type I and Type III cements, Deco Super Flow will produce very high early strengths
- Improved air stability characteristics

Recommended Applications

Deco Super Flow can be used for high performance, negative slump, heavily reinforced, high early strength, precast/prestressed or high slump, flowable concrete.

Shelf Life

Deco Super Flow has a shelf life of 6 months in original, unopened container

Packaging

Available in quart and gallon sizes.

Instructions for Use

Deco Super Flow can be added to the initial batch water or directly on the freshly batched concrete and mixed for approximately 5 minutes or 70 revolutions. However, better results have been observed batching directly on the freshly batched concrete. It should not come into contact with dry cement or other admixtures until mixed thoroughly with the concrete batch.

Deco Super Flow is typically used at dosages of 3 to 12 ounces per 100 lbs. of cementitious material. Other dosages are acceptable with prior testing and confirmation of the desired performance specific materials being used.

Deco Super Flow is compatible with most admixtures including air-entraining agents, accelerators, most water reducers, retarders, shrinkage reducers, corrosion inhibitors, viscosity modifiers and microsilica. Each material should be added separately to the concrete.

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(330) 682-5678

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723 Taylor Avenue
Columbus, Ohio 43219
(614) 253-3326



Precautions & Limitations

- Care should be taken to maintain Deco Super Flow is above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
- Keep concrete from freezing until a minimum strength of 1000 psi is reached.
- If re-dosing Deco Super Flow at the jobsite, it is recommended that the air content is checked to confirm to job specifications.

Special Notes

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

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