ProCast[™] 950

High Range Water Reducing Admixture

Features and Benefits

- High performance admixture that significantly improves wet cast concrete physical properties and workability, including slump and slump flow
- Flexible dosage range to allow controlled workability characteristics for moderate slump through high slump flow Self Consolidating Concrete (SCC)
- Improves rheological properties to produce highly flowable and

Guidelines for Use

Dosage Rate: ProCast 950 recommended dosage rate will vary depending on the desired benefits. Dosage range is 2 – 12 fl.oz/cwt (130 - 780 mL/kg) of cementitious materials, with typical dosage rates for conventional slump concrete at 2 - 8 fl.oz/cwt (130 - 520 mL/kg). For high slump flow SCC, up to 12 fl.oz/cwt (780 mL/100kg) dosage rate may be required.

Due to variations in local materials, production conditions or applications, dosage outside the recommended range may be required. Please consult with your Technical Services Representative for more information.

Compatibility: ProCast 950 is compatible with most admixtures including air entrainers, water reducers, retarders, accelerators, and viscosity modifying admixtures. Do not use ProCast 950 with admixtures containing naphthalene or melamine sulfonate as negative effects on slump and workability may result.



Description

ProCast 950 is a highly formulated, polycarboxylate based High Range Water Reducer that improves the workability and physical properties of wet cast concrete.

ProCast 950 is formulated to meet the performance requirements of ASTM C494 Type F.

Recommended For

Wet Cast Concrete Products including Self Consolidating Concrete (SCC)

Technical Information

Color: Clear Amber/Brown

Health & Safety

Consult SDS for Health & Safety Information



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Product Storage and Shelf Life

Freeze Protection: ProCast 950 must be protected from freezing. Do not store at temperatures below 40°F (5°C). The admixture is not usable after it has frozen.

Shelf life: One year in original unopened container.



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Contact

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We hope that information presented here is helpful. It is based on data considered to be true and accurate, and reflects our best understanding and knowledge, presented for the user's consideration. We do not warrant results of action based on any of the information contained. Published 01/2022