



TECHNICAL DATA SHEET

Concure Admix

Product Name:

Concure Admix

Manufacturer:

The Concure Group
18 Campus Blvd, Suite 100
Newtown Square, PA 19073
Phone: 267-356-7994
info@concuregroup.com

Description:

Concure Admix is a liquid, water-based, waterproofing used to replace externally applied treatments for protecting concrete structures against moisture transmission. Concure Admix is added to the concrete mix at the batch plant or added on site. Concure Admix becomes an integral and permanent part of the concrete slab.

Advantages:

- Improves freeze/thaw resistance
- Keeps concrete from dusting
- Inhibits rusting of metal reinforcing bar
- Offers faster finishing time
- Reduces shrinkage cracks
- Maintains good flexibility at low slump
- Prevents capillary action
- Stops water, salt and alkali intrusion
- Resistant to chemical and acid-attack
- Helps reduce radon gas
- Can be used in stained and colored concrete
- Reduces Alkali-Silica-Reactivity (ASR)

Applications:

Concure Admix eliminates moisture problems, increases strength, and reduce curling and hairline cracks. Concure Admix accelerates the concrete curing process to allow floor covering more quickly.

Technical:

Concure Admix is environmentally safe and contains no VOC.

Appearance:	Colorless
Odor:	None
Toxicity:	None
Flammability:	None
Shelf Life:	Indefinite
Weight:	9 lbs. 2 oz. / gallon
Storage Temperature:	Above 45°F (8°C)
Solvent:	Water
Hazardous Vapor:	None
Membrane Type:	CSH
Installation:	All Grade Levels

Limitations:

A Concure representative should be present at the jobsite during mixing and placement of the first batch of treated concrete.

Use non-chloride additives such as accelerators, plasticizers and water reducers with Concure

Admix. Retarders may be used when ambient temperatures exceed 75°F (24°C).

Use Concure Admix is used place of a portion of the mix water. A water-to-cement ratio (w/c) of .45 or less is critical to performance. Plasticizer and/or water reducing admixtures are recommended to achieve greater than 4" (100 mm) slump.

Store above 45°F (8°C), do not allow freezing. Separation may occur at temperatures less than 45°F (8°C) and thorough agitation will be required.

Packaging:

55 Gallon Drums

250 Gallon Totes

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Preparation:

Store and handle Concure Admix according to Concure recommendations. Concure Admix should be used in mix designs not exceeding .45 w/c and not exceeding 4" (100 mm) without use of a water reducing or plasticizing admixture. Follow the manufacturer's instructions for dispensing. Concure Admix is added directly to the concrete mix design.

Cracks and Joints:

Cracks, expansion joints and saw cuts should be opened with a crack chaser; vacuum cleaned, and then filled with Concure 401 Crack Fill Cement System.

Mixing & Application:

Concure Admix is added at the batch plant or at the job site at a rate of 14 ounces (397g) per 100 pounds of cement. Additional dosage may be required for greater high early strength benefits.

TRUCK OR PLANT MIXING:

The dosage accuracy of any admixture should be within plus or minus 3%. Two or more admixtures may be used in the same concrete batch, provided admixtures are added separately and that the combination has no deleterious effect on the concrete. After Concure Admix addition, rotate drum for 7 minutes, RAPID MIXING, before dispensing concrete.

ON-SITE MIXING:

Add the Concure Admix to the concrete truck and let drum rotate for 7 minutes, RAPID MIXING, before dispensing concrete.

Warranty & Disclaimer:

Extended Warranties are available. Written extended warranties are available on a per job basis. Please call for information.

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