



Architectural Concrete Chemicals

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ACC Top Face[®] Surface Retarders

PRODUCT DESCRIPTION: ACC Top Face[®] Retarders are water-based, polymerized high performance top surface retarders which do not require time consuming and costly covering for protection. They are available in 11 grades from a light sand wash to a full exposure of a 1" aggregate. See the grade selection chart on the back for proper selection for your application.

AREA OF APPLICATION: Perfectly suited for cast-in-place flatwork as well as the top surface of precast panels. ACC Top Face[®] Retarders provide a wide variety of effects due to the comprehensive range of grades within the line allowing for multiple finishes on the same concrete or within the same precast panel.

DIRECTIONS: Thoroughly mix before application. Screed concrete flat and finish as normal. When producing the micro finishes this process may require multiple passes using both floats and trowels to create a smooth and tight surface to achieve the desired results. After proper finishing apply the appropriate ACC Top Face[®] Retarder after the evaporation of the initial bleed water. Apply using a low-pressure garden type pump sprayer (plastic preferred) at the rate of 250-350 sq.ft./gal. until a hiding coat is achieved. Once dry, ACC Top Face[®] Retarders provide intermittent rain protection and do not require additional covering to ensure performance and reduce surface crusting. **If constant rain is expected use ACC Rain Shield a pigmented polymer based liquid sprayed over the Flatwork Finish Retarder when dry for the ultimate in protection. Always prepare a test sample to determine the proper grade for the desired effect. Test samples should always simulate jobsite conditions as well as mix designs, washing intervals and all procedures to be used during the project.**

TECHNICAL DATA: Water – Based; all additives are non-hazardous and completely biodegradable. VOC Content – National Volatile Organic Emission calculation 6 g/L/ 0.05 lb./gal.

SHELF LIFE AND STORAGE: Three years from manufacturing date in closed original container. Keep from freezing.

PACKAGING: 5 gal. Plastic Pails, 55 gal. Drums and 275 –gal. Totes

SAFETY: Water-based, non-toxic VOC compliant in all jurisdictions including the SCAQMD.

Product Name		Type of Finish	Aggregate Size & Product Color	
Xtra-Lite	(03)	Medium Acid Wash	Medium Sand Texture	Violet
Sand	(05)	Sand Finish Exposure	Coarse Sand Texture	Lt. Blue
Lite	(15)	Lite Sandblast Texture	1/8" - 1/4" Aggregate	Yellow
Medium	(25)	Medium Sandblast Texture	1/4" - 3/8" Aggregate	Beige
Deep	(50)	Heavy Sandblast Texture	3/8" - 1/2" Aggregate	Canary Green
Small Aggregate	(75)	Small Agg. Full Exposure	3/8" Aggregate	Blue
Small/Med. Agg.	(100)	Sm./Med Agg. Full Exp.	3/8" - 1/2" Aggregate	Gray
Medium Aggregate	(125)	Med. Agg. Full Exp.	1/2" Aggregate	Pink
Large Aggregate	(150)	Large Agg. Full Exposure	5/8" Aggregate	Green
Large Aggregate	(200)		5/8" - 3/4" Aggregate	Salmon
XI Large Aggregate	(250)	XI Large Agg. Full Exp.	3/4" + Aggregate	Orange

Micro Finish SeriesSand-Blast Finish SeriesExposed Finish Series

rev: 16/10/13

