



#32-566, 32-567, 32-568, 32-569, 32-570, 32-571

## BonWay™ Expo-Cast Surface Retarder

### TOOLS & MATERIALS REQUIRED

- Low pressure sprayer
- Pressure washer
- Eye protection, rubber gloves, paint strainer, masking tape if overspray is an issue

### VARIABLE ETCH SURFACE RETARDER

DESCRIPTION	#	PART #
Acid Etch	03	#32-566
Sandblast Etch	05	#32-567
Up to 1/4" aggregate	15	#32-568
1/8" to 3/8" aggregate	50	#32-569
3/8" to 1/2" aggregate	100	#32-570
3/8" to 5/8" aggregate	125	#32-571

### CONCRETE MIX DESIGN

Expo Cast is designed for standard 6 sack mix. Admixtures, including accelerators and retarders can affect results. A sample should be made under similar site conditions and mix to ensure desired results.

### SURFACE PREPARATION

For best results, finish concrete with a wood float. Allow the bleed water to rise and evaporate before applying Expo Cast.

### APPLICATION

Apply immediately after bleed water has evaporated. Expo Cast should be applied with a low pressure sprayer evenly over surface. Care should be taken to ensure even coverage rate. There is no need to cover with poly sheeting as Expo Cast forms a film that is resistant to wind and rain. If clumps are present pour through paint strainer to remove. Stir well before use.

### DWELL TIME

Environmental conditions and mix design may affect performance of Expo Cast. Under normal conditions with a standard mix design, the surface can be exposed after 14 hours, but should be removed within 48 hours. After 48 hours paste becomes difficult to remove.

NOTE: To avoid rough joints and edges when using the deeper etch depths, place the float 6"-10" away from the form at a 45-degree angle and swipe back to the edge to pull some paste back over to the form. For the joints, pull a float across the joint at a 45-degree angle, from each side if necessary.

### COVERAGE

Approximately 200 square feet per gallon on most surfaces or until surface is completely covered.

### TECHNICAL DATA

VOC: 0 g/L  
Flash Point: N/A

### HMIS

Health 1 Flammability 0  
Reactivity 0 Protection B

DISCLAIMER: Since manufacturer has no control over handling, use or storage; no guarantee expressed or implied, is offered.

