



#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 ¼" 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

HMS

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.

