



# Product Specifications



**Product Name:** ABR®-60 Liquid Latex Binder

**Manufacturer:** American Building Restoration Products, Inc.

**PRODUCT DESCRIPTION:** ABR®-60 Liquid Latex Binder is an acrylic liquid polymer specially formulated for use as an additive for Portland cement based mixes and other high alkaline building materials.

ABR®-60 Liquid Latex Binder has many uses:

- Provides a tough, selfcured surface for dense concrete and masonry.
- Ensures highest bonding qualities in tuckpointing mortars.
- Improves adhesion.
- Increased bonding.
- Reduces cracking.
- As an additive to brown and scratch plaster coats to improve trowelability and reduce shrinking cracks.
- For patching or resurfacing concrete walls, driveways, sidewalks, floors and ramps – interior or exterior.

Typical applications include regular weight and lightweight spray applied coatings, traditional trowel applied stuccos, terrazzo, floor resurfacing and underlayments and basement waterproof coatings. Cement mortars modified with ABR®-60 Liquid Latex Binder have excellent adhesion to a variety of surfaces such as concrete, masonry, brick, wood, rigid polystyrene and polyurethane foam, glass and metals. Can also serve as a high quality binder for certain non-cement products like one-package tile grouts. Provides superior adhesion, resistance to UV light and to water, and increased mortar strength, all in a sprayable, low-odor formulation. The addition of ABR®-60 Liquid Latex Binder makes cement mortars hard, tough and durable to exterior exposure, creating superior flexural, tensile and impact strengths, along with excellent adhesion and resistance to abrasion. This is especially important in thin section applications, such as stuccos, underlayments, and spray coatings, and in applications where heavy traffic and excessive vibration may be involved. ABR®-60 Liquid Latex Binder is a opaque white liquid with a viscosity slightly higher than that of water. It is non-hazardous, noncorrosive and noncombustible.



## PROTECT FROM FREEZING

**TECHNICAL DATA:** Color/Form: Opaque liquid.

**STORAGE REQUIREMENTS:** Protect from freezing.

**PACKAGING:** One, five and 55 gallon containers.

**BLENDING RATIOS:** ABR®-60 Liquid Latex Binder to Water:

- Slurry coats - 1/0
- Key coats - 1/1
- Renders - 1/3
- Repair mortars - 1/1
- Dry screeds - 1/2

**LIMITATIONS:** Do not apply blends modified with ABR®-60 Liquid Latex Binder to frozen substrates or if the ambient temperature is below 40°F or expected to fall below 40°F within 24 hours. Do not use with air-entrained cement. Do not use in areas with limited air circulation (i.e. enclosed reservoirs). Keep product from freezing. Keep out of direct sunlight.

**INSTALLATION PREPARATORY WORK:** It is important to thoroughly pre-mix the sand and cement to be used. Then ABR®-60 Liquid Latex Binder is blended together with water. This blend is then added to the sand/cement pre-mixture. Mix everything thoroughly but only for a short time (1-2 minutes) to avoid entraining excessive air. To prevent blend from being overly fluid, part of the water mix should be kept aside and then added slowly to the mixture until the preferred consistency is achieved. Trial applications must be made to evaluate performance because raw materials (i.e. sand and cement), construction substrates and other application conditions can vary widely.

**AVAILABILITY:** Available through distributors and dealers across the United States and Canada.

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**TECHNICAL SERVICES:** ABRP, Inc., employs in-field technical representatives to answer questions for architects, building owners and contractors.

**REFERENCING:** Catalog, product specifications, brochures, list of national registered historical landmarks restored with ABRP, Inc., products and video training tapes demonstrating a variety of cleaning and restoration projects being performed with ABRP, Inc. products are available upon request. For more information on many of the specialty building restoration products available to you, please see our website at [www.abrp.com](http://www.abrp.com) or e-mail ABRP, Inc. at [abrp@abrp.com](mailto:abrp@abrp.com).

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