



# B/C<sup>®</sup> LIQUID FLOOR HARDNER

## DESCRIPTION:

B/C Liquid Floor Hardner is a ready to use transparent liquid blend of Magnesium Fluosilicate and Zinc Sulfate combined with a special wetting agent to reduce surface tension and allow a greater penetration of the hardener into the concrete slab. It forms a chemical reaction with the free lime and calcium carbonate in Portland Cement to densify, harden and dustproof the concrete surface.

## ADVANTAGES:

- Economical to use and easy to apply
- Protects surface against oils, grease and most chemicals
- Hardens existing concrete surfaces that are soft and dusting
- Treated surfaces can be coated, painted or tiled
- Increases wear resistance of concrete surfaces

## USE:

B/C Liquid Floor Hardner is designed for use on new concrete or terrazzo floors in schools, garages, hospitals, offices, churches, hotels, warehouses, manufacturing facilities and other similar areas. It is very effective when used to harden and dustproof existing concrete floors that are soft and powdering.

B/C Liquid Floor Hardner is manufactured to meet U.S. Army Corp. of Engineers and other government specifications.

## COVERAGE:

1 Coat Treatment	200 sq. ft. per gallon
2 Coat Treatment	150 sq. ft. per gallon
3 Coat Treatment:	100 sq. ft. per gallon

## PACKAGING:

B/C Liquid Floor Hardner is available in 55 gallon drums, 5 gallon pails and 1 gallon polyethylene jugs.

## DIRECTIONS FOR USE:

B/C Liquid Floor Hardner should not be applied to concrete surfaces until the concrete is completely cured for a minimum of 7 days. For best results, concrete should be 28 days old before applying the hardener. The surface must be dry, clean and free of all oils, grease, paint and other foreign matter prior to application to insure maximum penetration of the hardener.

### FIRST COAT:

Mix 1 part B/C Liquid Floor Hardner with 1 part clean water. Pour this mixture on the concrete and spread evenly over the surface with a squeegee or soft bristled broom. Do not leave any puddles of solution remaining on the surface.

### SECOND COAT:

Mix 1 part B/C Liquid Floor Hardner with 1 part clean water and apply in the same manner as first coat.

### THIRD COAT:

Use B/C Liquid Floor Hardner full strength as it comes from the container and apply in the same manner as first and second coats.

Allow each preceding treatment of hardener to dry thoroughly for at least 24 hours before applying the next coat. If a white residue appears on the surface after the hardener has thoroughly dried, it is an indication that the surface will not absorb any additional hardener. This residue can be removed by flushing the surface with clean, warm water and scrubbing with a stiff bristled broom.

For extra protection to floors subjected to heavy traffic or penetration of chemicals, etc., apply 1 or 2 coats of B/C Cure Seal to the surface after the final coat of liquid hardener has thoroughly dried.

## CAUTION:

Do not use liquid hardener on colored concrete surfaces.

Do not use liquid hardener on new concrete until it is 28 days old.

Protect from freezing. Poisonous if swallowed. Keep out of reach of children.

*Manufactured by* **ADMIXTURES, INC., SHILLINGTON, PENNSYLVANIA 19607**

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