



B/C[®] SILICA FLOOR HARDNER

DESCRIPTION:

B/C Silica Floor Hardner is a combination of select chemically inert silica quartz aggregates treated with a dispersing and plasticizing agent and properly proportioned and blended with a cement binder.

ADVANTAGES:

- Ready for use, no additional mixing is required
- Produces a dense, high strength, low absorption concrete surface
- Non-metallic, will not rust or stain surfaces subjected to water
- Produces a wear resistant surface that outlasts a plain concrete floor

USE:

B/C Silica Floor Hardner is used to harden and densify concrete floors subjected to wear and traffic. It is recommended for use in schools, food processing plants, warehouses, light manufacturing plants, garages, service stations, shopping centers and other similar places. It is equally effective when used indoors or outdoors.

COVERAGE:

Recommended application rates of B/C Silica Floor Hardner:

Light Traffic: 50 lbs. per 100 sq. ft.

Medium Traffic: 75 lbs. per 100 sq. ft.

Heavy Traffic: 100 lbs. per 100 sq. ft.

PACKAGING:

B/C Silica Floor Hardner is available in 50 lb. polyethelene-lined paper bags.

DIRECTIONS FOR USE:

B/C Silica Floor Hardner is ready to use. No additional mixing is required. Concrete should be placed with a 4" slump or less.

The hardener should be applied in two applications. Place concrete in the normal manner. Level, screed and float concrete surface as soon as the concrete will hold the weight of the finishing machine without digging in. If bleed water remains on the surface at this time, it must be removed by dragging a rubber hose over the surface prior to the floating operation.

Uniformly broadcast 2/3 of the total hardener specified over the surface. Allow the hardener to absorb the surface moisture. Float the concrete sufficiently to work the hardener into the surface. Discontinue floating as soon as the surface becomes wet.

Immediately after floating the first application, dust on the final 1/3 of hardener uniformly over the surface. Float the concrete until moisture is brought to the surface. When the surface sheen has disappeared, trowel concrete to desired finish.

As soon as possible following the final troweling, apply 1 coat of B/C Cure Seal to the surface to insure proper curing and sealing of the concrete. As soon as the curing and sealing compound has dried sufficiently, cover the surface to protect it from dirt and other debris.

CAUTION:

B/C Silica Floor Hardner should not be applied to air entrained concrete.

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

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