



BCC PRODUCTS, INC.

FAST CAST – EPOXIES – ADHESIVES - POLYSULFIDES - URETHANES – POLYESTER PASTES – TOOLING BOARDS – RELEASE AGENTS – SILICONES



BLEHM PLASTICS

PVA PARTING/GREEN

BC84

Release Agent

GENERAL

BC 84 PVA Parting/Green is a water/alcohol solution of water soluble, film forming materials. It is particularly recommended as a parting layer for separation between polyester or epoxy resins and various mold surfaces. **BC 84** is normally applied by spraying on the mold surface and dries at room temperature to form a smooth, very glossy film. It will not shrink and pull away from corners or curved surfaces. After drying of the resin the film parts easily from the mold and is readily dissolved from the molded parts with water.

PREPARATION OF MOLD SURFACE

Porous mold must first be sealed with lacquer or similar coating. A good surface on plaster may be obtained with automobile type primer-sealers and lacquers. Plaster molds must first be thoroughly dried. Metal or plastic molds should be free of other parting agents, especially silicone types. Cleaning with fine steel wool or sandpaper will not affect the high gloss obtained with **BC 84**. Deep scratches or pits will fill with **BC 84** solution and increase the drying time.

APPLICATION

BC 84 is ready to use as received and should not be diluted. It is best applied to the mold by spraying although it can be brushed on. Best results are obtained with as fine a spray as possible. To this end use a small orifice in the gun, 90 to 100 psi. air pressure at the gun and close the needle about half way. Normal spraying distance is from 12 to 18 inches. Apply a thin coat first (mist coat) and follow with a heavier coat. A spray density of just enough to allow the liquid to flow together and form a continuous film is best. One gallon will cover about 400 sq. ft.. Drying time is from 15 to 30 minutes (depending on the weather) and normal application. When dry the film should be very smooth and glossy. A dull film may result from insufficient spray and may have pinholes.

PACKAGING

U.S. Liquid Measures

Quarts

Gallons

5 Gallon Pails

NOTE: The information contained herein is believed to be reliable. All recommendations are made without guarantee inasmuch as conditions and methods of commercial use are beyond our control. Properties given are typical values and are not intended for use in preparing specifications.

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