

FORSCH POLYMER CORP.

TECHNICAL DATA BULLETIN

BC 575

ELASTOMERIC IN-MOLD PROTECTIVE BARRIER COATING SYSTEM

DESCRIPTION

BC 575 is a single component package, elastomer coating designed to be applied directly to mold surfaces in single or multiple coat applications as an in-mold coating, (IMC), for part enhancement and mold protection. **BC 575** is also recommended for in-mold applications where quick release and mold protection from high temperature exotherms are of consideration. **BC 575's** excellent color stability also makes it ideal for hiding the extremely rapid yellowing characteristics of low cost polymer systems used in the production of molded goods.

FEATURES

Single Component
Flexible
Excellent Part Adhesion
Good Coverage
Quick Drying
Outstanding Release Qualities

TECHNICAL SPECIFICATION

Solids by Weight	21%
Theoretical Coverage	180 mil sq. ft./gallon
Recommended Thickness	1 to 2 mils
Number of Coats	1 or 2
Shelf Life	6 Months at 75 Deg F in Sealed Container
Flash Point	21 Deg F
DOT	Flammable Liquid - Red Diamond UN1139

APPLICATION

Thoroughly mix **BC 575** taking care to not enter air into the product. Mold surface and ambient temperature should be 60 - 150 Deg F. Mold should have adequate release agent.

Method: Spray apply with conventional pressure pot, airless or cap gun.

Dry Time @ 77 Deg. F: Approximately 5 minutes

Cleanup: MEK or other ketone type solvent.

STORAGE

Systems should be stored unopened in air tight containers at 60 - 90 degrees F. Partially emptied containers should be swept free of atmospheric moisture with dry nitrogen before sealing.

HANDLING PRECAUTIONS

For complete and updated health and safety information, read the MATERIAL SAFETY DATA SHEETS. Do not handle or use until the MATERIAL SAFETY DATA SHEET has been read and understood.