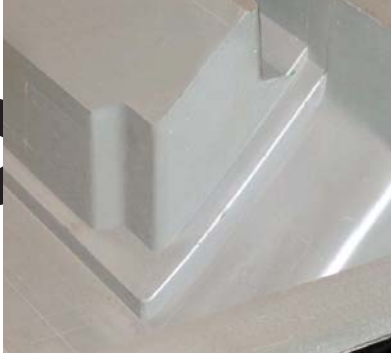




# Surface Coating



**BLEHM**  
QUALITY - DEPENDABILITY  
**PLASTICS**

No-runs no-sags, perfection in a can!

### **BP3042**

BP 3042 and BP 3044 are white, medium set-time epoxy surface coats. BP 3042 resin is color indicated (green) and will turn white as the hardener is mixed into the resin. This indicator system promotes fast and efficient mixing of the resin and hardener, insuring that they are thoroughly mixed yet wasting no time overmixing. BP 3044 does not contain this indicator system. BP 3042 and BP 3044 are formulated to have minimum skin irritation potential and avoid all carcinogenic materials in both the resin and hardener.

Features:  
Mix ratio(by wt.): 100:15  
Viscosity (mixed): Thixotropic (brushable)  
Pot life (min): 30  
Cure time (hrs)(72°F): 16  
Hardness (shore): 85D  
Color: White

### **BP3046**

BP 3046 is a medium set-time, white epoxy surface coat formulated especially to be machine dispensable. It is formulated to have minimum skin irritation potential and avoids all carcinogenic materials in both the resin and hardener.

Features:  
Mix ratio(by wt.): 100:15  
Viscosity (mixed): Thixotropic (machine dispensable)  
Pot life (min): 30  
Cure time (hrs)(72°F): 16  
Hardness (shore): 84D  
Color: White

### **BP3176**

BP 3176 is a high-temperature, aluminum-filled epoxy surface coat. It has a thixotropic consistency which allows successive coats to be brushed on to any desired thickness without sagging on vertical surfaces. BP 3176 is formulated to have minimum skin irritation potential and avoids all carcinogenic materials in both the resin and hardener.

Features:  
Mix ratio(by wt.): 100:14  
Viscosity (mixed): Thixotropic (brushable)  
Pot life (min): 55  
\*Cure time (hrs)(72°F): See datasheet  
Heat Deflection(°F): 235  
Hardness(shore): 85D  
Color: Gray  
\*note: different cure schedule in the case of high temperature tools

### **BP3180**

BP 3180 is a high-temperature, aluminum-filled epoxy surface coat which has an excellent spraying consistency. BP 3180 is formulated to have minimum skin irritation potential and avoids all carcinogenic materials in both the resin and hardener.

Features:  
Mix ratio(by wt.): 100:12  
Viscosity (mixed): Sprayable  
Pot life (min): 70  
\*Cure time (hrs)(72°F): See datasheet  
Heat Deflection(°F): 235  
Hardness(shore): 85D  
Color: Gray  
\*note: different cure schedule in the case of high temperature tools

Don't forget to ask about our laminating resins and other epoxy tooling products!

**BCC Products Inc./Blehm Plastics**

2140 Earlywood Dr. • Franklin, IN 46131

Order-Line: 800-556-0067 • Fax: 317-736-4872 • [www.bccproducts.com](http://www.bccproducts.com)