



**B Hardener 6B68**  
**POWDER MATTING HARDENER**  
**TECHNICAL DATA SHEET**

DESCRIPTION: B Hardener 6B68, A modified cyclic amidine, used as a matting hardener for pure epoxy or polyester/epoxy hybrid powder coatings. Films cured with 6B68 exhibit good flow and leveling characteristics, while maintaining uniform gloss readings below 10 @ 60° angle.

Physical Properties

|                  | <u>Typical</u>                        |
|------------------|---------------------------------------|
| NVM              | 99.8 Min.                             |
| Melt Range °C    | 210-235                               |
| Nitrogen Content | 6.7-7.5% by Wt.                       |
| Color            | White to slight off-white             |
| Appearance       | White to slight off-white fine powder |

Features

|                     |                     |
|---------------------|---------------------|
| Chemical Resistance | High Reactivity     |
| Film Hardness       | Good Mar Resistance |
| Adhesion            | Humidity Resistance |
| Very Low Gloss      | Water Resistance    |
| Excellent Flow      |                     |

Coating Applications

|            |                 |
|------------|-----------------|
| Automotive | FRP             |
| Furniture  | Hybrid Plastics |
| Appliance  | Coil            |

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