

## TECHNICAL DATA SHEET

Revision 21 FEB 2025

**TEK Powder 5**  
**TEK-B35 Glass Separating Powder**  
**For Float and Tempered Glass**

### DESCRIPTION:

TEK POWDER 5 : TEK-B35 IS A BLEND OF 35% BORIC ACID AND 65% PMMA ACRYLIC BEADS. MANUFACTURED IN A CLIMATE CONTROLLED FACILITY, THIS PRODUCT HAS CONSISTENCY SEALED IN EVERY 10 LB. BAG.

### RECOMMENDED USE

TEK-B35 IS RECOMMENDED FOR USE WITH FLOAT AND TEMPERED GLASS THAT WILL BE STORED FOR LONG PERIODS OF MANY MONTHS AND WILL LIKELY ENCOUNTER HIGH HUMIDITY.

### TECHNICAL DATA

Teknapack TEK-B35 is a blend (by weight) of 35% boric acid and 65% PMMA acrylic beads. The beads provide the required separation and the boric acid provides superior protection from surface corrosion.

Applying TEK-B35 at a rate of about 200 to 250 mg/sq. meter is a good starting point. Adjust application rate up or down to suit end user needs. TEK-B35 is free flowing so extra attention to dispensing system setup is recommended.

Although TEK-B35 is packaged in heavy duty poly bags and heat sealed to lock in quality, material should be stored in areas that experience the least amount of variation in temperature and humidity. Many customers store interleaving powder near the lehr area when possible.

TEK-B35 can be washed off easily with water. Wash water temperature of less than 40C is generally recommended. Higher wash temperatures increase boric acid solubility which can cause wash water to become overloaded with boric acid solute and result in diminished wash system function.

Mean particle size for TEK-B35 is 146 micron + or – 15 micron.