

TECHNICAL DATA SHEET

Revision 21 FEB 2025

TEK Powder 7
TEK-B50 Glass Separation Powder
For Float and Tempered Glass

DESCRIPTION:

TEK POWDER 7 : TEK-B50 IS A BLEND OF 50% BORIC ACID AND 50% PMMA ACRYLIC BEADS. MANUFACTURED IN A CLIMATE CONTROLLED FACILITY, THIS PRODUCT HAS CONSISTENCY SEALED IN EVERY 10 LB. BAG.

RECOMMENDED USE

TEK-B50 IS RECOMMENDED FOR USE WITH FLOAT AND TEMPERED GLASS THAT WILL BE STORED FOR PERIODS OF SEVERAL MONTHS AND WILL LIKELY ENCOUNTER MODERATE TO HIGH HUMIDITY.

TECHNICAL DATA

Teknapack TEK-B50 is a blend (by weight) of 50% boric acid and 50% PMMA acrylic beads. The beads provide the required separation and the boric acid provides superior protection from surface corrosion.

Applying TEK-B50 at a rate of about 200-250 mg/sq. meter is a good starting point. Adjust application rate up or down to suit end user needs. TEK-B50 is free flowing so extra attention to dispensing system setup is recommended.

Although TEK-B50 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 thelehr area when possible.

TEK-B50 can be washed off easily with water. Wash water temperatures 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-B50 is 135 micron + or – 15 micron.