

TECHNICAL DATA SHEET

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TEK Powder 2 TEK-A55 Glass Separating Powder For Float and Tempered Glass

DESCRIPTION:

TEK POWDER 2: TEK-A55 IS A MODIFIED VERSION OF THE ORIGINAL ACRYLIC BEAD / ADIPIC ACID INTERLEAVING POWDER. PRODUCED WITH SLIGHTLY LARGE ACRYLIC BEADS AND 55% ADIPIC ACID CONTENT TEK-A55 IS MANUFACTURED IN A CLIMATE CONTROLLED FACILITY, THIS PRODUCT HAS CONSISTENCY SEALED IN EVERY 10 LB. BAG.

RECOMMENDED USE

TEK-A55 IS RECOMMENDED FOR USE WITH FLOAT AND TEMPERED GLASS THAT WILL BE STORED FOR A SHORT DURATION OF WEEKS TO A FEW MONTHS AND WHERE GLASS IS UNSTACKED USING AUTOMATION.

TECHNICAL DATA

Teknapack TEK-A55 is a blend (by weight) of 55% adipic acid and 45% acrylic (PMMA) beads. Also, the acrylic beads are slightly larger than those used in TEK-A50, making for a larger gap between glass sheets and improved robotic destacking.

Applying TEK-A55 at a rate of 200 to 250 mg/sq. meter is a good starting point. Adjust application rate up or down to suit end user needs.

Although TEK-A55 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-A55 can be washed off easily with water. Wash water temperatures of about 40C is usually effective for removing agglomerated residue.

Mean particle size for TEK-A55 is 134 micron + or – 28 micron.