

Revised 6/20/16

**EPS 2880 SB**

**SMALL BEAD**

**WEAR RESISTANT CERAMIC / EPOXY COMPOSITE**

**DESCRIPTION**

**EPS 2880 SB** contains small spheres of diamond hard ceramic beads that resist abrasion and small particles of silicone carbide to protect the 100% solid epoxy holding the larger beads. The ceramic takes the wear, the epoxy holds it in place. The non-sag paste conforms to any surface, and can even be applied even overhead. **EPS 2880 SB** adheres to any clean surface.

**USES**

For renewing and wear protection of surfaces on: pump housing, impellers, hoppers, pipe elbows, transitions, fan housings, vibrator screens, scrubbers and etc.

**PHYSICAL PROPERTIES**

Resin	:	EPX 650A
Hardener	:	AMN 2080B
Mix Ratio	:	2A to 1B By Wt. or Volume
Working Time	:	30 minutes
Cure Time	:	6 to 8 hours
Compressive Strength	:	15,500 psi
Tensile Strength	:	5,000 psi
Hardness	:	90 D
Cured Density	:	19.3 lbs/gal

**EPS 2880 Cont:**

Exception wear resistance, reduced down time and cost savings thru speedy application on worn surfaces. **EPS 2880 SB** is easy to mix, apply and clean up. The epoxy held ceramic beads give outstanding wear resistance.

**APPLICATION INSTRUCTIONS**

Can be used in temperatures up to 300 Deg F. Provides 30 to 45 minutes working time and will harden in 6 to 8 hours. (One hour if heat is applied) A 27 lb. kit covers 9.5 sq. ft. ¼ inch thick. A 5 lb. kit covers 1.75 sq. ft. ¼ inch thick.

**STORAGE**

Systems should be stored unopened in air tight containers at 60-90 degrees F.

**HANDLING PRECAUTIONS**

For complete and updated health and safety information, read the SAFETY DATA SHEETS. Do not handle or use until the SAFETY DATA SHEET has been read and understood.