

EPS 2880 LB

LARGE BEAD

WEAR RESISTANT CERAMIC/EPOXY COMPOSITE

DESCRIPTION

EPS 2880 LB contains large 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 LB adheres to any clean surface.

USES

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

PHYSICAL PROPERTIES

| | | |
|----------------------|---|--------------|
| Resin | : | EPX 290A |
| Hardener | : | AMN 440B |
| 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 LB Cont:

Exception wear resistance, reduced down time and cost savings thru speedy application on worn surfaces. **EPS 2880 LB** 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. 1/4 inch thick. A 5 lb. kit covers 1.75 sq. ft. 1/4 inch thick. Mix ratio is 2 parts resin EPX 290A to 1 part hardener AMN 440B by volume.

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 MATERIAL SAFETY DATA SHEETS. Do not handle or use until the MATERIAL SAFETY DATA SHEET has been read and understood.