

# FORSCH POLYMER CORP.

EPS 2880 LB

**TECHNICAL DATA  
BULLETIN**

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.

This product is warranted to be of uniform quality within manufacturing tolerances. Since no control is exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. The obligation herein shall be limited to refunding the purchase price of that portion of the material proven to be defective.