

COMPARED TO STEEL, THEY'RE FLAT OUT THE BEST.

Keeping rotating equipment level is essential. BaseTek Polymer Concrete Baseplates outperform steel baseplates in every way. The difference is Zanite® Plus.

Using PoxyBase CC® and PoxyBase® with Zanite® Plus guarantees an unmatched surface flatness compared to Conventional Steel designs and common Vinyl Ester Concrete materials. Zanite® Plus also provides significant

vibration damping, greater thermal stability, more resistance to twisting and diaphragming, and superior corrosion resistance. And, it is easier and less costly to install and requires no maintenance.

Benefit: equipment that lasts longer and operates more efficiently for a healthier bottom line.

BASETEK— WE'RE ON THE LEVEL.

POXYBASE® WITH ZANITE® PLUS

STAINLESS THREADED LEVELING INSERTS

For fast, accurate leveling of baseplate. Standard on all bases.

MADE FROM ZANITE® PLUS

A proprietary formula combining Epoxy resins with quartz aggregate for exceptional strength and corrosion resistance throughout.

STAINLESS STEEL PUMP & MOTOR INSERTS

Provide excellent corrosion resistance and durability. (Hastelloy C-276 available as an option.)

RISER BLOCK COUNTERBORE

Enables blocks to be securely fastened to base while installing and aligning motor.

POLYMER MOTOR RISER BLOCKS

Flatness of 0.001"/ft. make for accurate motor/pump alignment. Includes stainless steel hardware.

CPVC DRAIN CONNECTION

INTEGRATED DRIP PAN

Can be omitted.

GROUT HOLE

Can be omitted.

BASEPLATE

Superior flatness at 0.002"/ft.

FOUNDATION BOLT HOLES

MOTOR MOUNTING INSERTS

Designed for all motor frame sizes. Omitted on PoxyBase CC®.

THE ADVANTAGES OF ZANITE® PLUS BASEPLATES

- Flat mounting surface to 0.002"/foot.
- Significantly better vibration damping compared to conventional steel bases.
- Reduces grouting and installation problems, saving time and money.
- ASME/ANSI-1991 dimensionally compliant.
- Excellent resistance to twisting and diaphragming.
- Corrosion resistant to most chemicals.
- Multiple inserts for all motor frames standard on PoxyBase®.
- PoxyBase CC® designed to accommodate close-coupled installations.



POXYBLOCK® KITS include all Stainless Steel hardware.



INSERT KITS for field repair, replacement and installation.



BiD® MOTOR ADJUSTERS for fast, precise alignment.



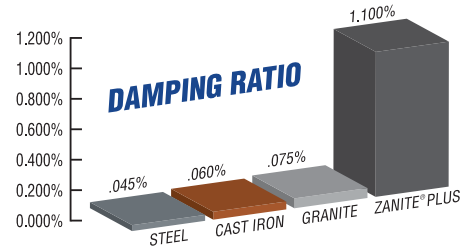
STILT MOUNTING KITS for non-grouted installations.

THE ADVANTAGES OF



CHECK OUT WHY ZANITE® PLUS IS BETTER

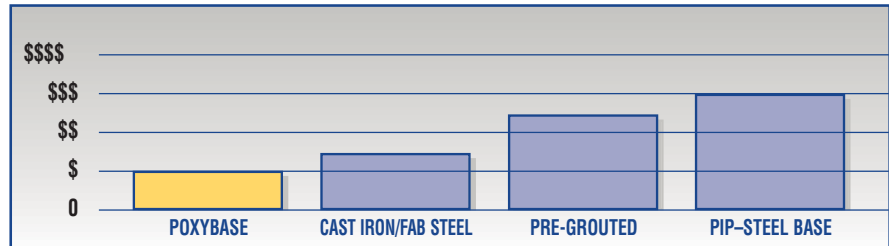
FLATNESS	✓	0.002" PER FOOT
COMPRESSIVE STRENGTH	✓	18,000 PSI
CORROSION RESISTANCE	✓	EXCELLENT
DEFLECTION	✓	RIGID — WILL NOT BEND
VIBRATION DAMPING	✓	HIGHEST
INSTALLED COST	✓	LOWEST



COMPARE TYPICAL INSTALLATION COSTS*

Using Zanite® Plus baseplates instead of conventional steel bases with comparable features will result in significant installation savings.

*Comparative costs include baseplate, 316SS drip pan, sandblast and 2-part epoxy system which would yield a product with similar properties as the PoxyBase.



THE DIFFERENCE IS ZANITE® PLUS

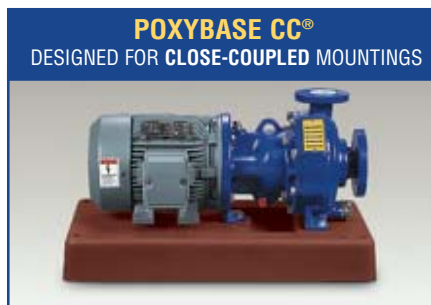
BaseTek's Engineered Zanite® Plus Polymer Concrete Baseplates simply outperform standard reinforced steel and stainless steel baseplates. The reason is Zanite® Plus. This scientifically formulated, corrosion-resistant concrete material is designed for casting machine bases and other structural components. It is a blend of pure silicon dioxide ceramic quartz aggregate, high strength epoxy resin and selective additives.

THE BOTTOM LINE: a superior, consistently level baseplate increases equipment life spans and significantly reduces the overall costs of ownership.



POXYBASE®
DESIGNED FOR FRAME MOUNTED INSTALLATIONS

Available in 16 pre-engineered sizes. Ready to accept ANSI/ASME pumps and NEMA Frame Motors.



POXYBASE CC®
DESIGNED FOR CLOSE-COUPLED MOUNTINGS

Available in 5 sizes to easily accommodate close-coupled pump and motor combinations. (shown in optional red Novolac Epoxy)



CUSTOM QUICKBASE®
WITH CUSTOM HOLE PATTERN

Include your custom hole pattern on our existing footprints with a quick-approval drawing process, and short production time.



POXYSTAND™ PUMP PEDESTALS

Specifically designed for PoxyBase® pump baseplates, PoxyStand™ provides a rugged and cost effective foundation that is quick and easy to install. Constructed of Zanite® Plus, these solid epoxy based structures offer substantial vibration damping, corrosion resistance, and thermal stability while greatly simplifying installation. PoxyStand® adapts to most applications and can be mounted on an existing solid surface or buried below grade. Pre-engineered for quick delivery and designed to accommodate heights up to 52" (132 cm).

POXYSTAND — IT'S THAT EASY!



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