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.

FOUNDATION BOLT HOLES

CPVC DRAIN CONNECTION
Can be omitted.

INTEGRATED DRIP PAN
Can be omitted.

GROUT HOLE
Superior flatness at 0.002”/ft.

BASEPLATE

POLYMER CONCRETE 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.

THE ADVANTAGES OF ZANITE® PLUS BASEPLATES

POXYBLOCK® KITS
Include all Stainless Steel hardware.

DRIP RIM
Optional for increased fluid containment.

BID® MOTOR ADJUSTERS
for fast, precise alignment.

STILT MOUNTING KITS
for non-grouted installations. (Shown with Nord-Lock washer)
THE ADVANTAGES OF PB-18B

— a patented monolithic foundation system combining both the equipment mounting surface and traditional concrete pad into one integrated design. Each foundation is cast with rugged walls containing internal reinforcements eliminating common stress cracking. Precision mounting surfaces along with integrated PoxylVials™ and optional CenterMark™ laser aids to speed and insure proper installation. Typical installations are completed in 1-day.

GREEN SHIELD— a patented monolithic foundation system combining both the equipment mounting surface and traditional concrete pad into one integrated design. Each foundation is cast with rugged walls containing internal reinforcements eliminating common stress cracking. Precision mounting surfaces along with integrated PoxylVials™ and optional CenterMark™ laser aids to speed and insure proper installation. Typical installations are completed in 1-day.

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.

CHECK OUT WHY ZANITE® PLUS IS BETTER

<table>
<thead>
<tr>
<th>FLATNESS</th>
<th>0.002&quot; PER FOOT</th>
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<tbody>
<tr>
<td>COMPRESSION</td>
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<tr>
<td>RESISTANCE</td>
<td>EXCELLENT</td>
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<tr>
<td>DEFLECTION</td>
<td>RIGID - WILL NOT BEND</td>
</tr>
<tr>
<td>VIBRATION DAMPING</td>
<td>HIGHEST</td>
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<tr>
<td>INSTALLED COST</td>
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<table>
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<tr>
<td>ZANITE® PLUS</td>
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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 PoxylBase.

COMPARE TYPICAL INSTALLATION COSTS*

BaseTek, LLC 14975 White Road, Middlefield OH 44062 USA
www.basetek.com · 877.712.BASE (2273) · E-mail: info@basetek.com
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