

The Infinity Bond Polyfill product line is designed for various marine applications, from building boat hull transoms to bonding hardtops and small parts.

These products provide exceptional strength, low exotherm, and superior adhesion, ensuring durable and reliable bonds with minimal shrinkage and finish work. Ideal for both critical structural bonds and general applications, Infinity Bond Polyfill compounds enhance efficiency and reduce labor costs in marine construction and repair.

Infinity Bond Polyfill 5000

A Ceramic Pourable Compound (CPC) ideal for building or repairing boat hull transoms, its extremely high compressive and tensile strengths ensure a robust finish, making it perfect for filling large volumes.

Performance Benefits:

- Excellent rigidity and strength
- Formulated with premium resins
- Low exotherm, mixes and pours easily from a 5-gallon pail
- Pumpable with excellent stability

Applications:

- Transom & Transom Repair
- Filling Large Volumes
- Radii
- Engine Mounting Bed
- Coring Small Parts
- Two-Part Mold Backup
- Securing Marine Hardware



Infinity Bond Polyfill 4000

Ultra-light weight, it the perfect product for bonding hardtops and small part “sandwich” bonds. Weighing less than 5 pounds per gallon, it has been proven to reduce hardtop weight as much as 25% while improving stability, material and labor costs.

Performance Benefits:

- Pumps and trowels easily
- Flows well under moderate clamping pressure
- Stays intact when mold is flipped
- Cures with low exotherm for better cosmetics
- Available in higher viscosities for damming

Applications:

- Bonding hardtops
- Other “sandwich” bonds

Infinity Bond Polyfill 1050

Radius Compound with low exotherm allows for less shrinking, preventing air voids and reducing finish work. It provides a tough, resilient substrate between the gel coat and skin laminate for void-free, final finish-free parts.

Performance Benefits:

- Reduces air voids and dry fibers in laminates
- Eliminates surface cracks and blemishes
- Low exotherm and shrinkage
- High impact resistance

Applications:

- Laminating and filling sharp radii and style lines
- Producing void-free parts
- Bonding FRP parts
- Bonding on vertical surfaces
- Filling transitioning style lines
- Bedding core

Infinity Bond Polyfill 9000

Medium Weight Compound, provides strong adhesion with lower exotherm, resulting in a superior bond with less shrinkage and cracking. It offers long-term durability and strength.

Performance Benefits:

- Low exotherm results in less shrinkage and finish work
- Clings to almost any surface, even vertical ones
- Easily pumped through dispensing equipment

Applications:

- General marine bonding applications
- Vertical surface bonding
- General Filling including strakes



Infinity Bond Polyfill 7000 Vinyl Ester

Known for its critical bonding applications, offering strength and versatility, it is formulated with Bisphenol-A-based epoxy vinyl ester resin and offers superior physical properties compared to polyester resins, making it ideal for structurally critical marine applications.

Performance Benefits:

- Easy to mix, apply, and use
- Superior strength for critical bonds
- Versatile compound
- Fire retardant solutions available

Applications:

- Structurally critical bonds, including Stringers, Hull, and liner
- High vibration areas
- Radius Compound
- Bulkhead Bonding & Filleting
- Mold structure and flange repair

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