



Forza™

BOND | A FORCE TO BE RECKONED WITH

Transportation

T-OA152



Performance Polymer

ForzaBOND® T-OA152 is a hybrid polymer, moisture cure, adhesive.

Benefits

- Retains strong bond through impact, peel, flex, and changing temperatures
- No solvents or isocyanate
- Easily applied by extrusion or trowel
- Non-yellowing – Exposed to UV
- Does not form bubbles, shrink or crack when curing
- Highly resistant to water, salt water, oil, grease, fuel, and mild chemicals
- Paintable even when wet
- High tack holds parts until cured
- UV stable
- Non Hazardous
- Structural strength
- Extreme durability

Product Application

- Generally applied by extrusion, and trowel.
- Surfaces should be clean and free of dust, oil, and grease. When bonding metals, applying OSA Surface Activator to area to be bonded is recommended for best results.
- Apply between 34°F – 150°F, in damp or dry conditions. The majority of its strength is developed in the first 24 hours.
- Minimum cure time is overnight, but several days may be required for maximum performance, however cure time may be accelerated at higher temperatures (do not exceed 150°F for accelerated cure).
- Most parts do not require fixturing, although heavy parts may require temporary fixturing to ensure desire positioning.

Bead Widths (inch) Linear Yield (FT) / oz

| | |
|-----|---------|
| 1/8 | 12.2 ft |
| 1/4 | 3.05 ft |
| 3/8 | 1.35 ft |
| 1/2 | 9.2 in |
| 5/8 | 5.88 in |
| 3/5 | 4.08 in |

Applications

ForzaBOND® T-OA152 is specifically designed for mounting and bonding metals, plastics, FRP materials, and treated wood where structural strength is required. This versatile adhesive is ideal for various applications in the transportation industry.

Applications include:

- Bonding side skins and diamond plating in cargo and horse trailers
- Bonding metal and FRP in roof bow applications for semi, cargo, and livestock trailers
- Bonding plastic and FRP side walls in RVs and buses
- Replacing rivets and huck bolts in grain trailer hoppers
- Bonding stiffeners in livestock and grain trailers
- Bonding door panels in service bodies
- Replacing rivets and fasteners in all transportation applications



Technical Data

| | |
|----------------------|--------------------------------|
| Skin Time: | Less than 30 min @ 68°F/65% RH |
| Tensile Strength: | 700 PSI |
| Elongation at Break: | 300–500% |
| Shore A Hardness: | 50–55 +/- |
| Color: | White & Gray |
| Viscosity: | 787,000 cps |
| Temperature Range: | –75° – 200°F |
| Shelf Life: | 12 Months |
| Sag: | Non-Sagging |
| Staining: | Non-Staining |

Packaging

| | |
|------------------|---------------|
| 10.1oz Cartridge | 20oz Sausage |
| 52 Gallon Drum | 5 Gallon Pail |

Recommended Cleanup When Wet

Water
Alcohol

CREATING INDUSTRIAL ADHESIVE, TAPE, AND SEALANT SOLUTIONS THAT OUTPERFORM

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