



Industrial

OS24

Performance Polymer

ForzaBOND® OS24 hybrid polymer, moisture cure, single part structural adhesive.

Benefits

- Retains strong bond through impact, peel, flex, and changing temperatures
- Contains no solvents or isocyanates
- 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

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)	Adhesive 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® OS24 is a permanent structural bond for interior and exterior application. This product bonds a large variety of materials:

- | | |
|-----------------|--------------------|
| • All Metals | • Most Plastics |
| • Painted Steel | • Fiberglass |
| • Glass | • Rubber |
| • Granite | • Polystyrene Foam |
| • Wood | |

Technical Data

Skin Time:	Less than 30 min @ 68°F/65% RH
Tack Free Time:	Less than 1 hour @ 68°F/65% RH
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
Lap Shear Strength:	700 psi
Sag:	Non-Sagging
Staining:	Non-Staining

Packaging

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

Recommended Cleanup When Wet

Water
Alcohol

CREATING INDUSTRIAL ADHESIVE, TAPE, AND SEALANT SOLUTIONS THAT OUTPERFORM

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