



# Forza<sup>TM</sup>

**BOND** | A FORCE TO BE RECKONED WITH

## Industrial

# R190



## Epoxy Adhesive

**ForzaBOND® R190** two component 100% solids epoxy adhesive that cures at room temperatures, providing excellent adhesion.

### Benefits

- Excellent resistance to Dynamic loads (vibrations and impacts).
- Good Mechanical properties.
- Moisture resistant.

### Application Instruction

- A two part 1.3 : 1 mix ratio
- Ensure flow from both sides of cartridge is possible, attach static mixer and gun out material.
- Apply mixed adhesive to one surface to be bonded then mate second surface.
- Surfaces should be clean and dry free of dust and debris in most cases no abrasion or solvent wipe is necessary.

### Applications

**ForzaBOND® R190** is made to bond metal, wood, iron, porcelain, fiberglass, polystyrene.

### Technical Data

Properties	Range		Units
	PART A	PART B	
Color:	1	8 MAX	Gardner Hellige
Viscosity:	11,500 – 13,500	50 – 150	Cps @25°C
Density:	1.16 – 1.17	0.96 – 1.00	g/cm³
Mixing Ratio:	1.3	1	In Volume
Pot-Life (350 ml):	5-70	50-70	Minutes

### Precautions & Storage

- Must be stored in its original container, in a cool, well-ventilated place. Its temperature shouldn't be higher than 30°C. It should be kept away from any spark or fire.
- At least 12 months from the day of manufacture in the original tightly closed container at room temperature. Store away from excessive heat and moisture in closed containers. Do not refridgerate.

CREATING INDUSTRIAL ADHESIVE, TAPE, AND SEALANT SOLUTIONS THAT OUTPERFORM

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