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**ZYPFIX**

## General Purpose Solvent-Based Silicone Heat-Resistance Coating

ZYPFIX is a reddish pink, solvent-based, tough, corrosion-resistant coating that can be used to  $\geq 1000\text{ C}$  (1832 F). Acting as a sealant and "fixative" for leaks and surface imperfections, ZYPFIX is an economical solution for many areas-of-use.

### Key Attributes

- Tough, adherent, corrosion-resistant reddish-pink coating
- Silicone based binder system
- Solvent-based (flammable, safe solvent)
- Works on steels and aluminum as well as other substrates
- No "heat cure" required: ready to use on applying and drying
- Easy to use; cleans up readily with MEK
- No primer coating required

### Ideal Use

- Fixative ... sticking/positioning parts
- Sealing leaks (vacuum leaks; nuts/bolts)
- Preventing corrosion (liquids or gaseous)
- Insulating electrically

### Use Notes

1. Resuspend: make sure the paint is uniform at starting.
2. Clean surface of oils, dirt, scale etc. Wiping with solvent such as MEK helps here. Roughening by grit blasting or sandpapering may improve performance (remove any surface dust after these techniques before applying the coating however).
3. Apply coating like housepaint (bristle brush typically).
4. Allow to thoroughly dry, around 45 minutes at room temperature.
5. Apply additional coats if desired, drying between all coats and before use. Keep in mind that thinner is better generally.

**Note** that ZYPFIX will change color from red to brown to white when heated in air.



### Specifications

Active Ingredients	Titanium Dioxide(TiO <sub>2</sub> ) Sodium-Potassium Aluminum Silicate
Max Use Temperature	$\geq 1000\text{ C}$ (1832 F)
Use Atmosphere	All
Fired Composition	TiO <sub>2</sub> and other ceramic phases
Liquid Carrier	Ethyl Butyrate, Butyl Propionate
Brookfield Viscosity (cps)	1000 cps @ 3/60
Specific Gravity	1.06
Color	Red/Pink
Shelf Life (months)	>12
Coverage (ft <sup>2</sup> /gal)	100-400
H F R Ratings	1-3-0
Substrate Use	Metals mostly; others also work

### Sizes and colors

ZYPFIX is a matte reddish pink colored paint  
 Standard Size: 32 oz. (quart) epoxy-lined can;  
 1 gallon Curtec container

### Safety Information

- Consult SDS before use.
- Avoid breathing of vapors.
- For industrial use only

#### CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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