

## TECHNICAL DATA SHEET

# P-17 REDUCER RESIN

## REDUCER RESIN FOR P-17 STYRENE FREE, HIGH TEMPERATURE

### DESCRIPTION

The P-17 REDUCER RESIN is a polyester resin system with heat resistance of 400°F (204°C) developed to reduce the viscosity of P-17 High Heat Resistant Filler Paste. P-17 Reducer Resin can be added to P-17 Filler in variable amounts (5% maximum preferred) to "customize" the P-17 Filler into a thinner spreadable consistency without altering the physical properties or the quick set work life. This can also aid in composite repairs where surface pinholes need to be filled and repaired. P-17 Reducer Resin also performs very well in applications requiring a quick setting, high temperature polyester laminating resin.

### PROPERTIES

- Exceptional adhesion
- High service temperature
- Low viscosity for thinning
- Minimal shrinkage
- Low moisture absorption
- Excellent shelf life

### PHYSICAL PROPERTIES

	Units	P-17 REDUCER	Cream Hardener	Mixed
Composition		Polyester resin	BPO	Polyester resin
*Mix ratio – by weight		100	2	100/2
Aspect		Liquid	Paste	Liquid
Color	Visual	Amber	White, Black, Red	Varies
Density at 77°F (25°C)	lbs./gal (g/cc)		10.0 (1.20)	9.09 (1.09)
Work life (100g) at 77°F (25°C)	Minutes			11.0

\*Can be used alone to thin P-17 or with 2% BPO cream hardener for laminating applications. BPO cream hardener is not sold with the P-17 Reducer Resin.

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## HANDLING PRECAUTIONS

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Normal health and safety precautions should be observed when handling these products:

- Ensure good ventilation.
- Wear gloves, glasses and protective clothes.

For further information, please consult the Safety Data Sheets.

## STORAGE CONDITIONS

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- Product shelf life of polyester resin is 12 months when stored in original unopened containers between 65 – 77°F (15 – 25°C). Any opened can must be tightly closed.
- Product shelf life of BPO hardener is 18 months when stored in original unopened containers between 65 – 77°F (15 – 25°C). Any opened can must be tightly closed.

## PACKAGING

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Packaging information on request, please contact your local sales representative or find your local contact on [www.sikaadvancedresins.us](http://www.sikaadvancedresins.us)

## CONTACT

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### UNITED STATES

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