

# Heat Shrink Anticorrosion Coating System

#### Shandong Quanmin Plastic, China

## Solvent free Epoxy Primer

Epoxy Primer coating for superior 3-layer corrosion protection

The Epoxy Primer is a two component, solvent free, proprietary formulation. The components are mixed prior to application in the field. The resultant coating forms the first layer of corrosion protection, in a 3 Layer system. The primer should be applied on the pre-heated bare steel surface, as well as the line coating where the sleeve will be shrunk. The resultant film ensures superior corrosion protection.



Excellent corrosion resistance
Several colors available such as black, gray, green and red
Conformable to irregular pipe
Compatible with general coating system

### Technical data

Properties	Unit	Value
Specific Gravity (Base)	g/cm <sup>3</sup>	1.41
Specific Gravity (Cure)	g/cm <sup>3</sup>	0.95
Volume of Solids	%	99.6
Weight of Solids	%	99.5
Mixing Ratio	By volume	4 parts of base to 1 part of cure
	By weight	5 parts of base to 1 part of cure
Coating thickness	Microns	200
Pot Life @ 23ºC	minutes	≥10
Shelf Life @ 23ºC	years	1
Color		black, gray, green and others



## Ordering information

Primer is normally supplied in kit form, consisting of pre-measured quantities of Base & Cure packed separately, along with small tools like mixing stick, protective gloves and application pad. Please mention the pipe size for ordering the kits. Primer can be supplied in bulk form against special request.

### Application guide

Unit Standard package

Base: 23.8kgs/17Liters Cure: 20kgs/14.7Liters