



P19, P27&P30 Primer

Primer is made up of butyl rubber, unsaponifiable resins, tackifier, stabilizer, and solvent.

The primer is applied to the appropriately prepared pipe surface before application of inner layer tape. It is used for improving bonding strength and sealing between the anticorrosion tape and the steel pipeline. It can be applied by hand or machine. Hand-application app. 0,2 litre/m² pipe surface. Machine application: app. 0,15 litre/m² pipe surface.

Properties date sheet

Properties	Unit	P19	P27	P30
Solid content	%	19	27	30
Density	Kg/liter	0.78	0.82	0.86
Viscosity+23 °C (Out flow time, 4mm nozzle)	Sec	40±5	43±5	48±5
Flash point	°C	10-15	15-20	15-20
Drying time	Min	5-10	10-15	10-17
Dry Thickness	Mils	2.0	2.5	3.0
Color		Black	Black	Black
Application temperature	°C	-34 to 85	-34 to 85	-34 to 85
Maximum temperature	°C	-40 to 80	-40 to 80	-40 to 80
Package	L	10,20	10,20	10,20

Features

- High adhesion
- Quickly drying
- Conformable to irregular pipe
- Compatible with general coating system

Usage

Paint the primer on the pipeline without rust evenly. Waiting until the surface is dry, and then wrap the tape on the pipe tightly and smoothly. For repairing of the local damage of tape, the primer should also be painted first before sticking the tape. Before use, the primer should be shaken or stirred until it is even. If the primer is too thick for evaporation, additional solvent may be used for dilution.

Storage

It should be stored at a cool and shady place. Far away from high temperature and naked fire. Inversion is strictly prohibited. For temperature below 30°C, the relative humidity should be less than 75 %.