

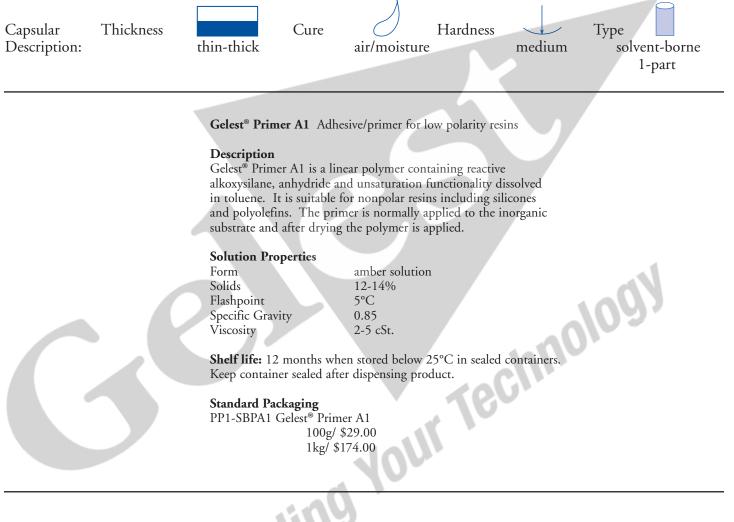
Gelest Sibrid[®] Primer A1

Hybrid Silicone Primer for Low Polarity Surfaces

Features: Provide thin adhesive films that act as primers for organic resins on metal and glass substrates. Sibrid[®] Primer A1 is a silane modified organic polymer with the ability to form thin films on siliceous and metal substrates and then crosslink with subsequently applied organic resins at room or moderately elevated temperatures.

Applications:

- optical-electronic interface device assembly and packaging
- thin film adhesive protective coatings
- primer on metals, glass and concrete for organic coatings



Caution

Use in a well ventilated area. Flammable. Avoid contact with skin and eyes. Product is moisture sensitive. Containers should be tightly sealed.

Application Methods

Gelest[®] Primer A1 is applied as a coating by spraying, dipping or brushing. The solvent is removed by evaporation in an exhausted area Simultaneous with evaporation, moisture induced cross-linking is initiated. After drying, maximum bond strength with the substrate is achieved by heating to 80°C for 30 minutes, but normally this is not necessary.