

UtenSil® Primer P1

Adhesive/Primer for Reprographic
Grade Silicones

Description

UtenSil® Primer P1 enhances the adhesion of reprographic silicones to a desired substrate.

Solution Properties

Form	clear, colorless
Solids	5-10 wt%
Flashpoint	-4°C
Specific Gravity	0.70
Viscosity	1.0-2.0 cSt

Shelf life

12 months when stored below 25°C in sealed containers. Keep container sealed after dispensing product.

Application Methods

UtenSil® Primer P1 is applied as a coating by spraying, dipping or brushing. The solvent is removed by evaporation in an exhausted area. Moisture induced crosslinking occurs at room temperature over 1-2 hours at 35-85% relative humidity.

Standard Packaging

PP1-USP1 UtenSil® Primer P1
100 g
1 kg

UtenSil® Bonding Agent B1

Bonding Agent for Reprographic
Grade Silicones

Description

UtenSil® Bonding Agent B1 binds reprographic silicone surfaces together irreversibly.

Solution Properties

Form	opaque, white*
Solids	5-10 wt%
Flashpoint	-1°C
Specific Gravity	0.78
Viscosity	2.0-3.0 cSt

*Turns clear after deactivation.

Shelf life

6 months when stored below 25°C in sealed containers. Keep container sealed after dispensing product.

Application Methods

UtenSil® Bonding Agent B1 is applied by spraying, dipping or brushing. The solvent is removed by evaporation in an exhausted area. Bonding of silicone surfaces occurs at 80°C over 4 hours. After bonding is complete the process is deactivated by heating to 140°C for 4 hours in a exhausted area. An amine odor is generated during the deactivation step.

Standard Packaging

PP1-USB1 UtenSil® Bonding Agent B1
100 g
1 kg