

PRODUCT DATA SHEET SYLVACOTE 228E

The **CPG-1 SYLVACOTE 228E** is a mixture of Polyamide resin and denatured alcohol which has been developed specifically for the clear pillar technology. The formulation of the product is;

	By weight
Polyamide Resin	50.0%
Ethanol	44.0%
Water	3.6%
Methanol	2.4 %

The product is packed in HDPE container which is an approved container for storing and shipping products of this nature. Any repackaging or long term storage in another container should not be undertaken. After applying the glaze to the candle it ***MUST NOT BE LIT FOR A MINIMUM OF 24 HOURS***

WORKING WITH THE PRODUCT-

The application of the glaze must be done in an open area which is well ventilated. The work area must also be kept free of excessive heat, sparks, flame, static electricity and other ignition sources. Never apply the glaze in or around the kitchen, lit cigarettes and even hot water heaters.

Most candles that have smooth surfaces (votive, standard pillars) should have the glaze applied to eliminate the fingerprinting, "greasy feeling" and to truly enhance the translucency and shine of the finished candle. Candles with rough textures, tapers and designs such as the spiral sphere and figures may not need a glaze. To determine if you need the glaze applied you should review how extensive the finger printing is on the candle.

When the candle is de-molded the glaze should be applied to the candle as uniformly as possible. This can be accomplished by either dipping the candle directly into the glaze in a uniform manner or applying the glaze with a brush, sponge or other similar applicators. This will take some practice to ensure which way is going to work best for your particular candles. Clumps, air bubbles and uneven application of the glaze will impact the look of the finished candle.

The glaze should also be kept a minimum of 2" away from the wick. If the glaze is applied up to the wick test burning of the candle must be done to ensure the candle performs safely. Many pillars and votives may only need the sides to have glaze applied to the finished candle.

Under normal glazing techniques it is estimated that you will need about 1.5-2% of glaze per product. Once the glaze is applied the candle should be left to dry for a minimum of 24 hours. For best results hanging the candles if possible will allow the glaze to dry uniformly and without clumping at the bottom.

EMERGENCY OVERVIEW

- Yellow liquid with an alcohol odor
 - Warning, flammable liquid and vapor
 - Harmful or fatal if swallowed
 - Causes eye and skin irritation and may cause respiratory tract irritation
 - Do not cut weld or drill the container
 - Eye Contact-In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and consult physician.
 - Product is considered a hazardous material and disposal should be handled in the same manner as paints, thinners and other alcohol based products.
- 24 Hour Emergency Assistance Contact Chemtrec 800-424-9300