



Chemline Z-8355M4

Flowstop Solvent Based Silkscreen Ink

Description

Chemline Z-8355M4 is a solvent based fluorocarbon ink. When silkscreen printed around the perimeter of the desired dome area, and dried on a suitable substrate, Z-8351 will confine up to 0.080 inches of liquid polyurethane compound. The film formed by Z-8355M4 is translucent and light stable.

Application

Silk screen method. Screen size, 250-300/in mesh (100-120cm). Screen a line 1/16"-1/8" wide around the perimeter of the desired dome area. The interior of the line of the ink creates a stopping point for the flow of the polyurethane. The dome cures inside the ring of ink. Avoid sharp points in the design of the flowstop border. Radius sharp corners of the border 1/16"-1/8".

Storage

Store in a cool, dry, well ventilated area. Store at temperatures between 35°F and 104°F. Keep product from freezing.

Safety

Chemline Z-8533M4 is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. Be sure to read SDS in its entirety prior to use.

Properties

Property		
Viscosity	12,500-20,500 cps	
Total Solids	15-25%	
Density lbs/gal	9.58	
Specific Gravity	1.15	

*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

Drying Time

10-15 minutes at 122-212°F.

Stopping Power

Dried ink very effective as a chemical dam for polyurethane dome up to 0.80".

Doming

Dome as soon as practical after drying. There is no 'shelf life' to the dried flow stop ink, however the flow stopping action can be damaged by contamination from oils and other substances and by physical scratching.

Silk Screening

Ink prints well with 250-300/in mesh screen (100-120/cm). Suggest a perimeter of 1/16" - 1/8" around desired area to dome. Cleans easily with ordinary screen cleaners or MEK, Toluene 1:1.

Weathering

300 Hours sunlighter exposure. (approximately equivalent to 3 years outdoors. No chalking or objectionable visual effect.

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