Norcote Technical Bulletin



Product Description:

PW 140 Solvent Cleaner is a quick drying cleaner formulated to effectively dissolve and remove printing inks from screen printing mesh, squeegees, flood bars, presses, pad printing tools, rotary screens and more. This product with its unique combination of cleaners, has a flash point of 140° F, making it much safer and simplier to dispose of compared to lower flash, volatile solvents. This product is ideal for on press color changes, screen opening, or save screens.

Special Features:

• PW 140 effectively dissolves most inks, including: conventional/solvent, UV, plastisol and water base.

- This product is non-flammable (flash point of 142° F) which makes it safer for handling, storage and rag disposal than conventional cleaners.
- PW 140 dries fast...providing a safe, odor-free alternative to hazardous, flammable solvents.
- PW 140 contains no hazardous substances (no TLV's no PEL's) which provides a better workplace environment.
- PW 140 is not SARA (Superfund Amendments Reauthorization Act) reportable which requires less solvent monitoring and paper work.
- PW 140 may be applied manually or recirculated in an enclosed, automatic screen washing system, providing superior product life and economy.

Physical & Chemical Data:

Appearance & Odor	Clear liquid/aromatic odor
Specific Gravity	0.93 @ 20°C / 68°F
Vapor Pressure	0.44mm Hg @ 20° C / 68°F
Vapor Density	Heavier than air
Boiling Point	> 192°C / 378°F
рН	Neutral
VOC	930 grams / liter (7.7 lbs/gallon)
	tested by EPA Method 24

Application:

Scrape all excess ink from screen. Apply PW 140 by squirt bottle, pneumatic sprayer or by rag to the (well) ink side of the screen. Thoroughly afitate ink with a rag or scrubber, then wipe up all dissolved ink. Reapply if necessary and follow with a dry rag, wipe on both sides of the screen. The screen will be ready for printing or tape application within 20 seconds.

Note

This Technical Bulletin is intended to be used for informational purposes only, and is in no way intended to create any warranties or other obligations on behalf of Norcote. All warranties, terms and / or conditions for a particular product will be specified on the applicable invoice and are only valid upon the creation of a legally binding contract.

Testing

Due to the inability of Norcote to anticipate or control the conditions under which the products and information relating thereto will be used and / or stored, Norcote cannot guarantee the results obtained from using the products. Any suggested uses are merely representative, and because the final product will depend on a number of specific factors, the end user should pretest all substrates with products prior to use in production.

Revision: 11/06/2014 Supersedes: 05/14/2012

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