



Polyon - POL

High Solids Baking Ink
CONVENTIONAL

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: POL series is very high in solids ink and does not dry out in the screen. It is the best choice for low solvent loss and the finest in environmentally safe products. POL series is a new class of polyester polymers, that when baked, yields a durable weatherable film that can be screen printed and/or roll/coil coated.

- Qualities:**
- Excellent Flexibility
 - Does Not Dry Up Easily
 - Appliance Approved
 - Chemical Resistant
 - Excellent Gloss
 - Low VOC
- Substrates:**
- Metals
 - Unprimed Aluminum
 - Brass
 - Glass
 - Primed Aluminum
 - Anodized Aluminum
 - Stainless Steel

Stencil: Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

Coverage: 1,200-1,500 sq/ft. per gallon depending on ink deposit

Screen: 305 to 508 mesh recommended for most applications.

Cure Parameters: Bake only at 240 F for 45 minutes.
275 F for 30 minutes
300 F for 30 minutes
350 F for 8 minutes
400 F for 4 minutes
450 F for 3 minutes

Additives: POL31 and POL49 Flow Additives, POL94 Thinner, and POL95 Retarder

Cleaner: POL96 Screen Wash

Storage: Store tightly shut in a cool, dry, and dark place for minimum shelf life for 6-12 months.

Sizes: 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product for you!

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believe to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement might change the information contained in this product information sheet and users are requested to ensure that they follow current recommendations.

