



Technical Bulletin

#9403 Armor-Kote Clear

UV Curable Screenprinting Inks

Polymeric has created Armor-Kote, a liquid screen printable, over-lam UV clear coat. This product is specifically designed to run in lieu of conventional polyester over-laminates. Unlike Polyester over-laminates, Armor-Kote can be run on press at high speeds, eliminating bottle-necks of the laminating area.

Armor-Kote is an extremely resilient coating; its solvent and chemical resistance far exceeds that of polyester over-laminates. In addition, Armor-Kote outdoor weathering characteristics are unmatched. It offers 3 - 5 year weathering in direct outdoor environments.

This product cures extremely fast and is optically clear and non-yellowing. Armor-Kote will jog and feed well during all post printing and finishing requirements.

Armor-Kote is extremely high gloss; parts printed with product appear as a conventionally laminated product.

Mesh:	330 plain weave (130 cm)
Curing:	1 – 200 watt per inch medium pressure mercury vapor lamp with an Mj output of at least 225
Belt Speed:	40 feet per minute (12 meters) depending on lamp efficiency and heat emission
Squeegee:	A sharp 70 - 80 durometer polyurethane blade

Please pretest this product to insure its suitability for the intended application.

Effective 11/30/01

More than a shade superior

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