

UV Smooth Strike-Thru Effect

M 16016/UV Strike-Thru Sheetfed Dull Matte Overprint Varnish
RC9011 Strike-Thru UV Gloss Coating

What is UV Strike-Thru Effect?

This is a visual effect that occurs when M 16016/UV is printed in the last unit of litho press and RC9011 is flood-coated overall in-line on a sheetfed press (using UV or UV Hybrid inks) that is equipped with a UV coater. M 16016/UV can be printed in any image or design, large or small.

In addition to the matte appearance of M 16016/UV, the interaction with RC9011 exhibits a stunning smooth effect. Both products have been formulated to work together to provide the desired visual effect. This image can be subtle corporate logos or impressive stripes.

Advantages:

The primary processing advantage is the ability to print Matte Overprint Varnish and UV Coating in-line, thus avoiding the cost and inconvenience of doing this off-line and/or off-site. The other big advantage is the ability to design and produce unusual visual effects without the need for special equipment or costly off-site processing.

Application Recommendation:

At this time we feel that this process will work best when applied in-line over UV or UV Hybrid inks with this evolving technology. This ensures the best opportunity for good adhesion and minimal gloss-back. Other application and printing options can be considered, but issues like gloss and inter-coat adhesion must be taken into consideration prior to laboratory testing or production evaluation. Laboratory development work continues for enhancements and improvements.

It is important to ensure that enough M 16016/UV is being applied. A lighter application result in less contrast. Since M 16016/UV is an oil-based overprint, ample time must be allowed before the finished job is further processed (cutting, folding, etc.)

Feel free to contact your Printing Ink Company, Rycoline Inc, representative for information on this new concept!