

TUTORIAL: GERMANY

Project Introduction

Tactile coating effects open up new possibilities for creating memorable print experiences. The Sensora® UV Relief Effect Lacquer Water Droplet creates raised, droplet-like structures that add dimension, texture and a distinctive sensory element to the design. Supporting matt and high-gloss coatings enhance visual contrast and help accentuate the relief effect, demonstrating how specialised surface finishes can transform both the appearance and feel of a printed piece.

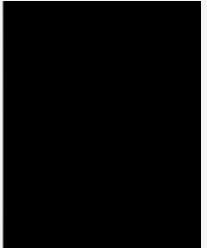


Project Description



Layer 1:

UV Offset Ink
The ink layer defines the printed graphics and colour. Subsequent coating layers transform the appearance of the design through contrasting gloss levels and tactile relief, adding depth and visual interest.



Layer 2:

Senolith® UV Offset Matt Varnish 220 1010 UV
Applied across the entire design, this matt UV varnish creates a smooth, elegant finish that reduces light reflection and enhances the overall visual quality of the print.



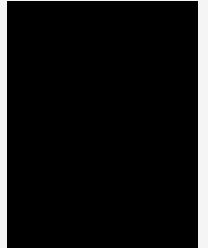
Layer 3:

Senolith® UV High Gloss Varnish Hybrid 82F 7500
Used in combination with the matt varnish, this high-gloss coating creates eye-catching highlights that enhance visual depth and draw attention to selected areas of the design.



Layer 4:

Sensora® UV Relief Effect Lacquer Water Droplet 82S 7820
Applied by flatbed screen printing, this relief lacquer creates a raised water droplet effect that adds dimension and draws attention to selected areas of the design through both sight and touch.



Layer 5: (backside card)

Sensora® WB FP Matt Coating 20F 5000
This matt coating on the backside creates a smooth, soft-touch feel that contributes to a refined and premium experience.

Key data:

Substrate	Holmen Iggesund Invercote G cardboard with 260 g/m ²
Offset inks	UV curable
Coating Process	Aluminium backed Nyloflex Gold
Screen Printing	Flat bed screen

Coating Process by: **RR DONNELLEY**

Our team is keen to help you out, for further information and individual consultation.

www.stahl.com/packaging-coatings