



**Rely on us.**<sup>SM</sup>

# Coating Products for Sheetfed

nyloflex® Coating Plates | Novaset® Coatings | CURA Lac Varnishes | Novacoat® Varnishes | DAY Blankets



**Flint**Group



# Global Reach – Wide Portfolio – All Needs Covered!

Flint Group is a global organisation, with locations in over 140 countries. This allows us to reach out to our print customers wherever they are, with extraordinary levels of service and dedication, making our customers glad that Flint Group is their partner.

When you combine this global footprint with the widest portfolio of print consumables brought to you by any manufacturer, anywhere, it's clear to see why Flint Group is regarded as the supplier of choice by so many international, as well as small independent printers around the world.

For example, the crucial area of varnishes and coatings, which are becoming increasingly more important – not just as an aid to sophisticated design, creating gloss and matt effects or for spot coating, but first and foremost for protecting the printed product. We in Flint Group are unique, in that we can supply not only the product to enhance and protect, but also the medium to transfer that coating onto the chosen substrate, no matter where you are.



The products showcased in this publication are all manufactured in Flint Group production facilities in Europe and shipped around the world.... offering unrivalled quality, consistency and service, and what's more, regardless of your location, you can be confident that when you buy a coating product from Flint Group, it will be the same quality in Peru, Pakistan or Portugal! That's how global we are and how wide our portfolio offering is.

But please read on and find out more about our coatings products, and how Flint Group is the best placed supplier to meet all your coatings needs, wherever you are!



## Appealing by definition – nyloflex® coating plates from Flint Group Flexographic Products

Gloss and matt effects, brilliant sparkle or shimmers, tactile surface structures and scented print designs make commercial and packaging printing more appealing.

Print finishing using low-viscosity coating systems in sheetfed offset printing opens up a multitude of possibilities – to generate these effects in a creative and cost-effective way, the printer needs:

- A flexo coating unit with doctor blade and anilox roll system
- Low-viscosity coating systems (colourless or pigmented)
- The coating plate as a transfer medium

The versatile **nyloflex®** coating plates for inline and offline print finishing are the transfer media for consistent coatings with excellent contour definition. Either for print finishing on film and foil, paper, coated paper and board,

or on rough substrates, the **nyloflex® Seal F** and **nyloflex® Gold A** plates meet virtually all coating requirements and cover all printing press formats up to size VI.



Example of a high-resolution gold print with **nyloflex® Gold A 116 D**

Suitable for dispersion and UV varnishes, the **nyloflex® Gold A** and **Seal F** plates provide consistent varnish transfer over long print runs. In combination with soft touch varnishes, metal pigment (gold and silver) and pearlescent inks, nyloflex coating plates make eye catching packaging for high quality cosmetic, confectionary, food and toy products.

## COATING PLATES



Just one plate thickness – the **nyloflex®** coating plates support the standardisation process with flexo coating systems in sheetfed.

### High quality and environmentally friendly – the digital nyloflex® coating plates

- More open intermediate depths and increased contour definition
- More cost effective and environmental friendly processing, as no film is required
- The print finishing quality can be further increased by using surface screenings



### nyloflex® Gold A

- Unique coating plate on aluminium base
- Highest register accuracy, even during repeat print runs
- Broad application range: from low to high resolution, from solids to line and screen designs
- Brilliant print results with metal pigment and pearlescent inks
- Minimal line width increase for high print-coating contrast

### nyloflex® Seal F

- Film based coating plate with excellent dimensional stability
- Particularly good print results with matt and structure varnishes
- High resolution and print contrast