

## Varnish protect 'aegis'

aegis offers a customized and robust solution for printing companies to protect sensitive data. This innovative method discreetly embeds confidential information directly into **ready-to-use varnish plates** using **Stegano technology**.

An aegis varnish plate integrates seamlessly into existing printing workflows, requiring **no design or artwork adjustments**. They can be used in production just like standard **varnish plates**, ensuring **no impact on production speed and quality**. This interference-proof approach provides robust protection for packaging throughout the printing process.

In conjunction with the verification app *ava*, aegis enables reliable quality and protection for end products such as branded packaging, event tickets, pharmaceutical cartons and similar applications, supporting the **protected at print™** initiative.




Plate type	Strippable plate
Material/substrate	EPDM
Hardness of plate	65° Shore A
Panel thickness	nominal thickness: 1,15 mm carrier: 0,35 mm thickness at clamping channel: 0,55 mm
Print run	up to 1 Mio sheets
Dimensions	Rapida 76, Rapida 105, Rapida 106, Rapida 145 , Rapida 164, other upon request
Imaging resolution	5080 dpi
Tested varnishes	Dispersion glossy, UV glossy, Primer + UV glossy, Primer + UV glossy - Backside, Primer + UV glossy - Backside (cleaned varnish plate), UV varnish glossy, UV varnish matt, Dispersion varnish matt.
Tested Materials	chromosulfate carton, GC1, GC2, GD2