

Sealys Edge Sealer

||||| At the cutting edge of document security



FINANCIAL SERVICES & RETAIL

ENTERPRISE

INTERNET CONTENT PROVIDERS

PUBLIC SECTOR > PRODUCT

TELECOMMUNICATIONS

TRANSPORT



gemalto[★]
security to be free

Sealys Edge Sealer

At the cutting edge of document security

Having simple yet highly efficient new security features in identification documents is a priority for issuing authorities. That's why Gemalto has come up with a brand new counterfeiting deterrent for documents: Sealys Edge Sealer.

The innovative technology used in Sealys Edge Sealer is sophisticated and virtually impossible to forge. Furthermore, the new security feature offered is easy to implement and easy for officials to check. The race against forgery is never ending but with the new Sealys Edge Sealer issuance technique you are a generation ahead.

Protection against delamination

Tampering and forgery, critical threats to secure documents, evolve by gradually using more advanced techniques. Protection against delamination is an important issue to avoid forgers from gaining access to the personal data and security features embedded within the document body. It is then possible to ensure the complete integrity and therefore legitimacy of the document.

Undeniably secure

Unique in the market, Sealys Edge Sealer is a laser engraving process applied during the personalization stage. Documents are laser-etched with markings along the edge of the document, thus adding an additional layer of security. The laser engravings ideally relate to the holder's personal information, using their name, serial number, or other unique information.

Versatility and convenience

Gemalto's Sealys Edge Sealer offers security from levels 1 to 3, easily checked with the bare eye or commonly available equipment:



Sealys Edge Sealer is visibly at the edge. It offers convenience, security and ease of implementation.

The technique is impossible to duplicate with a copy machine or scanner and is extremely difficult to reproduce due to the special expertise and unique technology required. Sealys Edge Sealer literally "seals" your secure document against any delamination or cutting attempts.

- **Level 1** – Markings are visible to the naked eye
- **Level 2** – Details can be verified with a regular magnifying glass
- **Level 3** – Microscope inspection reveals a further level of detail on the card edge

Verification authorities can rely on the security feature, conveniently adapting to the appropriate security level.

Ease of implementation

Sealys Edge Sealer is part of the Sealys range of secure document features and can be applied to all plastic materials used in the production of secure documents: PC, PET/PVC and PVC. Sealys Edge Sealer technology is based on a dedicated personalization step, which can be easily integrated into existing personalization systems, and is in particular supported by Gemalto's Coesys Issuance solution.

