



SEAL Graphics Europe warranty system

for solvent inkjet printing

SEAL Inkjet Solvent Cast Premier Vinyl System

SEAL Inkjet Solvent Cast Premier Vinyl 50 PA + SEAL Inkjet Solvent Cast Vinyl Clear 50

Contents: Preconditions and processing instructions, Warranty & Warranty claim form



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Preconditions and processing instructions

Solvent Inks

The solvents used in inks are designed for rapid evaporation allowing the image to dry quickly. Another function of the solvent is to allow the ink pigments to bite into the printed surface by softening the PVC. Inks with a very high solvent content or prints with high ink loads can damage PVC media to a point of ruin. Heavy solvent loads can also permeate the film and adversely affect the adhesive. This is mostly true for print media with solvent-based adhesives.

Drying

One of the most important, yet least adhered to steps in proper finishing, is allowing ample drying time. This is even more critical when over-laminating a solvent ink print on PVC media. If laminated too soon, the trapped solvents will continue to attack the media drastically reducing the durability. Even though most printers print roll-to-roll it is recommended to allow the image to fully dry lying flat and unrolled for 24 hours. Once laminated allow another 4 hours, unrolled, to give the laminate adhesive time to achieve a strong bond. When re-rolling, keep the laminated image side out and the diameter large enough to prevent de-lamination.

Application

SEAL Inkjet Solvent Cast Premier Vinyl system products are designed for different applications and surfaces. Be sure to read the associated technical data to ensure the products you select are suitable for the project intended. Once the proper combination of materials has been selected and fabricated the surface to be applied to must be properly prepared. For successful applications the surface should be clean, dry, smooth and non-porous. Take care to remove any contaminate such as grease, oils, silicone, wax, salt and grime.

The warranty of **SEAL Inkjet Solvent Cast Premier Vinyl system** pertains to only standard automotive paints used by the automotive industry. Applications on new coatings developed after this warranty was issued are excluded. Do not apply to fresh automotive paint. Refer to the paint manufacturer's criteria for drying times.

SEAL Inkjet Solvent Cast Premier Vinyl system products are, due to their excellent flexibility and elasticity, suitable for producing fleet graphics and vehicle wraps. When applying, make sure the **SEAL Inkjet Solvent Cast Premier Vinyl system** products are not overheated or overstretched.



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Warranty

SEAL Graphics Europe warrants that its products will perform as stated in the technical datasheets. SEAL Graphics Europe warrants the **SEAL Inkjet Solvent Cast Premier Vinyl system** for **5 years**. Within this period the **SEAL Inkjet Solvent Cast Premier Vinyl** or **SEAL Inkjet Solvent Cast Vinyl Clear** products will not delaminate, crack or bubble.

All warranties reflect normal applications in mid-continental climates. In tropical, subtropical or desert climates the lifetime of the graphics will be reduced and the warranty is not valid to the full extent.

The life expectancy of the components is based on original or recommended 3 years outdoor inks of the printer manufacturer. Color fading or damages caused by malicious acts or accidental causes are excluded from the warranty.

It is the responsibility of the user to verify adhesive compatibility with newer generation inks.

Damage caused by misuse of the products are not covered by the warranty, e.g.

- surface damage caused by aggressive chemical cleaners
- abrasions caused by brushes (or other cleaning tools)
- non compliance to drying times
- application on improperly prepared surfaces
- poor transportation or storage practices

Over the course of the warranty period some slight cracking, edge lift and adhesive release in stressed areas is normal and does not constitute warranty claims.

Due to many influences to the final image quality like type of ink, type of printer, RIP or climate, SEAL Graphics Europe does not take any responsibility for the final image quality.

In the event of a failure SEAL Graphics will replace the supplied media and laminate at no cost. SEAL Graphics does not assume liability for additional damages, labor costs or loss of revenue. All claim forms must include product production code and a copy of the invoice to verify date of purchase and expiration dates. Forms must be filed within 45 days of date of failure. Also, a sample of the actual finished product has to be kept by the user for reference and needs to be sent with the claim form for evaluation and claim processing.

Important note

SEAL Graphics products are of a professional nature and require knowledgeable and skilled craft persons to properly identify, assemble and install.

SEAL Graphics Europe B.V.

Warranty claim form

Please fill in the information and send this form to your distributor.

Company name:

Contact person:

Address:

Phone:

E-mail:

Project name:

Project location:

Date of application:

Print media production batch code:

Laminate production batch code:

Printer type:

Printer settings / RIP used:

Ink brand:

Drying time:

Laminator brand and model:

Laminator settings:

Brief description of project (include amount of claimed material):

Brief description of application process (include surface preparation):

Brief description of failure (include personal opinions and observations):

Date:

Signature: