

Applying and cleaning MagicProtect Matt ASLAN SL 99

Thank you for choosing our high-quality film.

MagicProtect Matt ASLAN SL 99 is a self-adhesive, polymeric softened film with a special surface coating to protect against vandalism such as graffiti. Spray paints and varnishes drip off immediately during spraying.

Basic information on application

Make sure that the surface is suitable for installation and clean it thoroughly beforehand. Note that it must be free of dust, dirt, grease and release agents, as well as dry.

The film can be applied dry or wet. When applied wet, any whitening of the adhesive will clear within a few days depending on the weather. For wet application, we recommend **ASLAN TL 10** transfer liquid. For applying graphics etc., we recommend one of our ASLAN Application Tapes or **ASLAN TMO**.

MagicProtect Matt ASLAN SL 99 was developed for the protection of (digital printing) films and has an adhesive with a high-tack level. If this laminate is applied directly to substrates such as building facades, adhesive residues cannot be ruled out. Ideally, when applying to building facades, **MagicProtect Matt ASLAN SL 99** should be used as a laminate in conjunction with an appropriate film such as **WrapTheHouse ASLAN DFP 45**.

Before applying to non-stick surfaces, a test bonding should be carried out. Non-stick surfaces, for instance, can be found on garbage bins or on trailer box bodies made from coated plywood. When using directly on building facades, it is not recommended to apply onto paints with antibacterial, fungicidal or dirt-repellent additives as well as latex paints.

Due to the highly repellent coating with low surface tension, the film cannot be applied overlapped. A butt joint is recommended. Create the perfect butt joint like this: apply the vinyls, ensuring that each piece overlaps by an inch. Cut through both layers at the midpoint of the overlap. Next, remove the excess from the top strip and the strip below. Discard the trimmings and smooth the top layer down using a squeegee to achieve a seamless joint.

Alternatively, for overlapping application, roughen the underlying edge of **MagicProtect Matt ASLAN SL 99** by an inch with 150-grit sandpaper to ensure adhesion of the overlap. Be sure to protect the area beneath the non-overlapping section with blue tape to avoid damaging the coating. Remove the blue tape from the center to the cut lines.

Basic information for cleaning off graffiti

The protective laminate **MagicProtect Matt ASLAN SL 99** has a particularly graffiti-repellent surface. Spray paints and varnishes immediately drip off during spraying, like water on a lotus leaf, and will not stick to the special top coating, so that the process of vandalism is usually averted.

Any contamination that has occurred can easily be removed with water and a damp microfiber cloth or, if already dry, rubbed off smooth surfaces. For cleaning purposes, this alleviates the necessity to use solvents or other environmentally harmful and aggressive substances.

When **MagicProtect Matt ASLAN SL 99** is applied to a rough surface, e.g. as a laminate to protect the **WrapTheHouse ASLAN DFP 45**, it must be cleaned using **ASLAN MagicPro Cleaner** to dissolve the paint from recesses. The **ASLAN MagicPro Cleaner** is a fast-acting cleaner made of biodegradable components free of methylene chloride, methanol and aromatic hydrocarbons. This environmentally-friendly cleaner has been specially developed to safely and quickly remove impurities from spray paints and varnishes.

When using other cleaners, check they do not contain abrasives or strong solvents. The pH value should be between 3 and 11 (neither highly acidic nor strongly alkaline). Coarse brushes as well as the use of high-pressure cleaners can destroy the surface coating and are not recommended.

If you have any questions about special applications, please contact our technical advice: +49 2204 70880

Notes on application:

- 1 Spread a thin layer of **ASLAN MagicPro Cleaner** on the graffiti to be removed using a cloth.
- 2 Within a minute, remove the paste with **water** and a **damp microfiber cloth**. Then rinse with water, but not at high pressure.
- 3 In case of **severe** contamination, **repeat** the process.

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All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We therefore reserve the right, without prior notice, to adjust, upgrade and improve the chemical structure or physical characteristics of our products in accordance with our latest knowledge.

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