

EASY Primer

EASY Primer is an easy-to-apply primer designed to improve general adhesion. It can be used to prepare various porous and non-porous surfaces for subsequent bonding with SK films or for wallpapering. The primer prevents adhesives from penetrating porous surfaces. Self-adhesive materials can be more easily peeled off and removed after application without leaving any residue.

Product code:	EASY PRIMER
Type:	Acrylate copolymer emulsion
Colour:	translucent
Thinner:	demineralised water
Film thickness (wet):	10–20 μ
Film thickness (dry):	5–10 μ
Solids content:	40–45%
Density (20 °C):	1.00 g/cm ³
pH:	7.0–9.0
Viscosity at 20 °C:	14–15 sec. (4 mm flow cup)
Minimum film-forming temp. (MFT):	10 °C

Not a dangerous good - Can be shipped by any means of transport; no restrictions

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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Product description:

EASY Primer is an easy-to-apply primer designed to improve general adhesion. It can be used to prepare various porous and non-porous surfaces for subsequent bonding with SK films or for wallpapering. The primer prevents adhesives from penetrating porous surfaces. Self-adhesive materials can be peeled off and removed more easily after application without leaving any residue.

The primer can be applied using a roller, brush, sponge or cloth. Spray application is also possible provided the necessary precautions are taken (suitable protective clothing). Depending on the absorbency of the substrate, several coats of primer may be necessary to achieve a sufficiently sealed surface. After each application, the EASY Primer should be allowed 15–20 minutes to dry or form a skin before a further coat of EASY Primer is applied or subsequent processing (adhesive bonding, pasting, etc.) takes place. The application temperature for EASY Primer should not be below 10°C. At low temperatures, the drying time may be prolonged. To generally speed up drying and improve film formation, the use of a hot-air gun (at medium heat setting) has proven effective.

Suitable substrates / Examples of use:

Porous substrates: wood, stone, concrete, plasterboard, plastered walls

Non-porous substrates: low surface energy acrylic glass and plastics, metals (stainless steel, aluminium etc.)

Properties and uses:

Ready-to-use primer, gloss finish

Resistant to ageing

Water-resistant

Good physical resistance

Unique selling point:

EASY Primer is purely water-based and solvent-free!

This means the product is exempt from labelling requirements and is not subject to any storage or transport restrictions.

EASY Primer poses no health risks, either to the user or to the customer.

Sufficient adhesion is achieved just 15 minutes after drying for most applications, and reaches its maximum after approximately 24 hours.

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Coverage:

Understandably, given the wide variety of possible substrates and conditions, it is not possible to make a general statement on this.

However, as a rule of thumb: absorbent, porous substrates: approx. 5–7 m² per kg of EASY Primer.

Sealed, non-absorbent substrates: approx. 10–15 m² per litre of EASY Primer.

Application instructions:

- Storage:

When stored in unopened, tightly sealed containers at temperatures up to 25 °C, the product has a shelf life of at least 6 months.

The primer must be protected from the cold. Do not store or apply at temperatures below +5 °C!

- Application: **Stir before use!**

The product can be applied using standard methods (spraying, rolling, brushing or with a cloth).

A roller, brush or Miko sponge is suitable for applying the primer.

If applying by spraying, the viscosity of the primer may need to be adjusted.

It can be thinned by adding a maximum of 10% water.

The spray nozzle should have a size of 1.2–1.6 mm and an operating pressure of 3–4 bar. Depending on the substrate, 1–2 coats may be required.

- Drying:

EASY Primer is a self-curing product.

It can therefore be used immediately after it has dried.

Drying takes place at room temperature (20–25 °C) within 15–20 minutes, but can be accelerated with forced drying.

Using a hot air gun, for example, has proven effective for this purpose.

EASY Primer combines effective application with the highest standards of environmental and health safety!

The extent to which the individual properties are expressed depends very much on the chemical composition of the substrate used in each case.

For this reason, we recommend carrying out suitability tests in all cases.