



# Lacryl Universal Primer 246

Lacryl Allgrund 246

**water-dilutable, low-odour adhesion primer  
fast drying, for exterior and interior use**

## Properties

Waterborne, mild smelling primer that is matt, fast drying and fills well. Has excellent adhesion, with good covering properties and is easy to apply.

## Field of application

As an adhesion intensifier for priming and intermediate coats in the system build up with Brillux Lacryl paints for exterior and interior use. For priming on e.g. wood, zinc, galvanised and primed surfaces, paintable plastics (see BFS-Leaflet No. 22), intact old paint.

## Material description

**Standard colour:** 0095 white.  
A large number of lighter to medium colours can be obtained with the Brillux Colour System (paint mixing equipment)

**Gloss grade:** Matt

**Material basis:** Pure acrylate-dispersion

**Contents:** Pure acrylate-dispersion, calcium carbonate, titanium dioxide, pigments, water, glycol, additive, preservative.

**Density:** Approx. 1.4 g/cm<sup>3</sup>

**Packing:**

0095 white: 375 ml, 750 ml, 2.5 l, 10 l

Colour system (paint mixing equipment): 750 ml, 2.5 l

## Use

### Thinning

If required, up to about 5% with water.

### Tinting

All colours are mixable with one another.

### Compatibility

Do not mix with different types of material.

### Application

Lacryl Universal Primer 246 can be applied by brush, roller and spraying.

### Consumption

Approx. 90 - 120 ml/m<sup>2</sup> per coat.  
Exact consumption can be determined by a test application on the object to be painted.

### Application temperature

Do not apply if air or object temperature is under +5 °C.

## Tool cleaning

Clean tools immediately after use with water.

## Drying

**(+20 °C, 65 % rel. humid.)**

Can be coated again after about 2-3 hours.

Allow longer drying times at a lower temperature and/or higher air humidity.

## Storage

Cool, dry and free from frost.  
Reseal containers tightly.

## Declaration

### Water danger class

WGK 1, as specified in VwVwS

### Product-Code

M-GP01

The data in the current safety Data Sheet applies.

### Disposal

Only put empty containers in the recycling bin. Take leftover liquid material to the collecting place for old paint.

**Airless-spray data**

Process	Nozzle hole mm / inch	Spray angle	Pressure bar	Thinning	Viscosity *	Cross- spraying
Airless	0.013 – 0.015" 0.33 – 0.38 mm	40° - 80°	about 150	about 5%	About 200 s	1

\* Measured in the flow cup as specified in DIN 53 211 at 4 mm and 20 °C. The thinning data only serve as an indication point. The setting in DIN seconds is valid.

**Building up the coating**
**Surface preparation**

The surface must be solid, dry, clean, firm, have good adhesion properties and be free from separating materials. The humidity content as specified in DIN 18 363 should not exceed 15%, with coniferous woods or 12% with deciduous woods. Wash resinous and sticky-greasy wood surfaces with Nitro-thinners 456 and leave the surfaces in a well ventilated area. Clean zinc and galvanised surfaces with ammonia alkaline washing fluid (as specified in BFS Leaflet No. 5). Degrease aluminium with Nitro-Thinner. Prepare plastics as specified in BFS Leaflet No. 22. Check intact priming coats applied in the factory and intact old paint for suitability load carrying capacity and adhesion properties. Remove any coats that are not intact or unsuitable. Thoroughly sand down intact paint. The surface should be pre-treated as required. Also see BFS Leaflet No. 18, Section 3 and 4 and VOB Part C, DIN 18 363, Paragraph 3.

**Impregnation**

Treat untreated wood components for exterior, if requested, or if necessary due to the type of wood treat with Impredur Wood Impregnating primer 550 or with Surface Woodstain 620, colourless, free of active substance.

**Primer and intermediate coating**

With Lacryl Universal Primer 246.

With white or light coloured paint on wood, apply a coat of primer with Impredur Primer 835 to avoid wood extractives bleeding through.

**Top coat**

With waterborne acrylic paint.

**Note**

When working with varnishes, take the normal safety measures. Keep away from children. Do not inhale spray fog. Provide for proper ventilation during and after processing. If the material comes into contact with the eyes or skin, immediately rinse affected area thoroughly with water. Make sure that the material cannot leak into the sewage system, waters or soil.

Do not get paint into contact with plastics that contain plasticizers, e.g. sealing sections / sealants. Use plasticizer free sections. Paint shelves, table tops, seats and components that are heavily loaded mechanically with the alkyd resin paint system. On CoilCoating, powder paint and 2 component coatings as well as on anodised aluminium, we recommend as a general rule priming with 2C-Epoxy-Primer 855.

Note the additional information in the Data Sheets of the products that are to be applied.

**Remark**

This Data Sheet was prepared taking into account the German laws, Standards, specifications and Codes of practice. All details were translated on the basis of the current German version. The contents do not form part of a legal contract. The user/purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our general business conditions apply.

When a new version of this Data Sheet appears with updated information the previous version loses its validity. Version b

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