

Primer KL

Adhesion promoter for non porous surfaces

WHERE TO USE

Adhesion promoter for epoxy, epoxy-polyurethane and two-component polyurethane adhesives.

Some application examples

Primer KL is used to improve the grip of two-component adhesives such as **Lignobond**, **Ultrabond P902 2K**, **Keralastic**, etc. on surfaces that are not very porous or non porous such as marble, ceramic, gres, palladian and terrazzo tiles and on vitreous surfaces such as glass mosaic and glass, or metal surfaces such as iron, steel and aluminium sheets.

TECHNICAL CHARACTERISTICS

Primer KL is an adhesion promoter dissolved in a mixture of volatile alcohols that, once applied, help the drying process. The thinner the film of **Primer KL**, the greater the efficiency of the product.

The product works by binding chemically to both the substrate and the adhesive that will cover it, creating a bonding bridge.

RECOMMENDATIONS

- Make sure the surfaces are free of oils, wax and paint before applying the primer.
- Install on surfaces free of dust and dirt in general.

- Use in ventilated environments. Easily flammable product.
- Apply at temperatures between +5°C and +35°C.
- Avoid abundant applications.
- Do not use with **Ultrabond P990 1K**.
- Carefully read the Safety Instructions paragraph.

APPLICATION PROCEDURE

Preparing the substrate

Substrates must be dry, solid and most importantly, clean. Wax must be removed from the floor using two methods: chemical or mechanical.

Chemical wax removal: dissolve 1 kg of sodium hydroxide in 10 litres of hot water. Carefully wash the floor with a normal cloth and brush.

Rinse using the same method mentioned above, using water acidified with muriatic acid, 1 litre in 10 litres of cold water.

The last rinse is carried out using pure water.

The next day, after having verified the removal of the wax, rub the surface with a cloth soaked in **Primer KL**. The product dries very quickly therefore, approximately 5 minutes later, the adhesive can be applied.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	liquid
Colour:	transparent pink
Specific gravity (g/m³):	0.80
Storage:	12 months
Hazard classification according to EC 99/45:	easily flammable. Before using refer to the "Safety instructions" paragraph and the information on the packaging and the safety data sheet
Costums class:	3209 90 00
APPLICATION DATA at +23°C and 50% R.H.	
Application temperature range:	from +5°C to +35°C
Drying time:	5 minutes
Application of the adhesive:	after 5 minutes

If the wax is still present, remove it completely by mechanical means.

Mechanical wax removal: sand the surface with coarse grained sand paper (30, 36 or 40) until it is evenly roughened. Vacuum clean the dust and rub the surface with a cloth soaked in **Primer KL**. The product dries very quickly therefore, approximately 5 minutes later, the adhesive can be applied.

Applying the primer

Slightly wet a cotton cloth with **Primer KL** and rub it on the surface. Abundant applications are not recommended. The thinner the film deposited the better the product performs. This is the reason why only one coat is applied. As soon as the

product dries (approximately 5 minutes depending on the season) the adhesive must be applied.

Cleaning

While fresh **Primer KL** can be removed with alcohol, once hardened it can be removed mechanically or with **Pulicol**.

CONSUMPTION

On average approximately 30-40 g/m².

PACKAGING

1 litre bottles in cartons of 12.

STORAGE

Primer KL, in its original well closed containers and stored in a normal environment, is stable for at least 12 months.

SAFETY INSTRUCTIONS FOR THE PREPARATION AND APPLICATION

Primer KL is easily flammable. When using the product avoid free flames, cigarettes and electric equipment that provoke sparks. Do not breath vapours. It is recommended to use in well ventilated environments. Avoid contact with eyes and skin. For further information refer to the safety data sheet.

FOR PROFESSIONALS.

WARNING

N.B. - Although the technical details and recommendations contained in this product report correspond to the best of

our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

**All relevant references
of the product are available
upon request**



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