

PRIMERS

surface preparation for optimum bonding

What is it?

Certain materials need a modification of their surface to be bonded and/or ensure a durability of the assembly. The application of a primer is a mean to transform the substrate into a modified surface in a chemical and/or a physical way, in order to reinforce the adherence in long term.

What are the effects?

Axson primers offer a triple action :

- 1 Improve the performance of the bonding, offering a better adherence and a better aging resistance.
- 2 Create a barrier against plasticizers and additives present in the glue, avoiding discolouration and stress cracking* for the bonding of thermoplastics.
 - *Chemical attack of the plastic degrading mechanical properties of the material (tear strength + elongation) and which weakens it during thermal expansion.*
- 3 Protect and stabilise metallic surfaces for Metal Primer.

How to use them well?

Before use of the primer, for a maximum performance, the surface to be bonded must be clean and dry. The previous application of the Adekit Cleaner is recommended in order to get a surface free from contaminants (dust, grease, etc).

- Shake the bottle of Primer before use
- Close it immediately after use
- The product must be used within the recommended period

How to apply them?

Primers are applied either with a foam sponge, a felt pad, a paintbrush or by spraying with a gun.

- Apply primer in a continuous move with a slight and uniform pressure in order to get a thin and homogeneous layer.
- Allow primer to dry before applying the adhesive.

Technical datas

	GLASS PRIMER	PLASTIC PRIMER	METAL PRIMER
Code	Z35850	Z35670	06626
Substrate	Glass and Plastic	Plastic	Metal
Colour	Black	Transparent	Ochre
Density	0,90 ± 0,05	0,94 ± 0,02	1,00 ± 0,03
Drying time Touch dry	15 min at 20°C	5 min at 20°C	10 to 15 min at 23°C
Drying time before adhesive application	15 min at 20°C	20 min at 20 °C	25 to 30 min at 23°C
Application temperature	10 to 35 °C	10 to 35 °C	10 to 35 °C

Packaging



- A : GLASS PRIMER : 12x250ml
- B : PLASTIC PRIMER transparent : 12x500ml
- C : METAL PRIMER : 1x1000ml



- D : ADEKIT CLEANER : 6x1000ml