

APPLICATIONS

Metal primer allows to increase performances of bonded metallic assemblies such as **degreased steel, phosphated steel or aluminium.**

CHARACTERISTICS

- One component primer
- Can be diluted
- Quick drying

PHYSICAL PROPERTIES	
Aspect	Liquid
Colour	Brown
Density	1.00 ± 0.03
Solid content	33 ± 0.03 %
Solid content by volume	24 ± 0.03 %

DRYING TIME (1)	
Touch dry	10 to 15 min at 23°C
Drying time before recovering	25 to 30 min at 23°C
Complete drying	6 h à 23°C
Recommended curing time	20 min at 50°C

(1) For a primer film with thickness 15+/-5µm

PROCESSING CONDITIONS

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).

Then, follow instructions:

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

Metal primer can be applied with a paintbrush without thinning, or with a dispenser using thinner for metal primer according to the mentioned informations below. Allow primer to dry before applying the adhesive.

APPLICATION MATERIAL	
Material	Dilution percentage
Pneumatic gun	25 to 40 %
Airless gun	0%

APPLICATION CONDITIONS	
Temperature	10 to 35 °C
Maximal Hygrometry	75%

HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products:

- Ensure good ventilation
- Wear gloves, safety glasses and waterproof clothes

For more information, please consult the safety datasheet.

STORAGE CONDITIONS

These products can be stored 12 months in a dry place in original unopened containers at a temperature between 15 to 25 °C.

PACKAGING

Metal primer 1 liter	Metal primer diluant (thinner) 5 liters
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GUARANTEE

The information contained in this technical data sheet result from research and tests conducted in our Laboratories under precise conditions. It is the responsibility of the user to determine the suitability of AXSON products, under their own conditions before commencing with the proposed application. AXSON guarantee the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. AXSON disclaim all responsibility for damage from any incident which results from the use of these products. The responsibility of AXSON is strictly limited to reimbursement or replacement of products which do not comply with the published specifications.