

# ALU

## ALUMINIUM FIRST COAT THAT CAN BE WELDED AND LACQUERED

- Combination of pure aluminium and selected synthetic resins.
- Unique adherence to all sorts of steel.
- Co-operative during welding with spot welder and semi-automatic machine; wet or dry.
- Enormous temperature resistance.
- Forms by means of fusion penetration one entirety with the spot weld and the sheet-metal work and prevents in this way rusting.
- Can be degreased with SAFETY CLEAN after drying.
- Can perfectly be lacquered with most current primers.
- Economical in use.
- Surplus and paint residues are easy to remove with KLEENSPRAY-S.



### NOTICE

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# ALU 1000

## GENERAL INFORMATION

ALU 100 gives metal surfaces cathodic rust protection and allows simple, quick and economical applications. After only one time spraying, a protective coating of 99.5 % pure aluminium is formed. The fine aluminium particles deposit on the base material and firmly adhere to it, due to synthetic resin

additives. Exposed to higher temperatures, the resin will vaporize, leaving a coating of pure aluminium, melted together with the metal surface. ALU 1000 has a good chemical resistance, and sticks well on most lacquers, synthetic material, ferrous and non-ferrous metals, ... ALU 1000 has elastic features.

## Technical Information

Composition: aluminium pf 99,5% purity with synthetic resin.  
 Colour: aluminium.  
 Aspect: satin / shiny.  
 Melting: at temperatures around +650°C the aluminium parts will melt, and attach to the surface.  
 Recommended layer: depending on the application, or the underlay, 1 flowing layer is sufficient.  
 Adhesion on: ferrous and non-ferrous metals, steel,

galvanized steel, sanded aluminium, ... as well as on wood and most synthetic materials.  
 Chemical resistance: resists most acids and alkalis; weather resistant.  
**IMPORTANT:** apply ALU 1000 as a ground layer, finish with lacquer.  
 Shelf life: 12 months, keep dry, cool and frost-proof.  
 Safety measures: consult the Safety Data Sheet.

## APPLICATION AND USE

- as weldthrough-groundlayer in welding industry, general maintenance, car body work, garages, ...
- as anti corrosion lacquer for collectors, central heating burners, exhausts, brake calipers ...

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