

## :: Alu Spezial

polyester hard putty

### **CHARACTERISTICS**

Alu-Spezial is a special polyester hardputty for aluminium surfaces

- Very low temperature expansion
- Very high degree of hardness
- Flexible repair putty
- Absorbs vibrations and oscillations
- Suitable for special repairs on aluminium
- Adhesion on steel, zinc- and aluminium surfaces

### **APPLICATION**

- A special putty for working on aluminium surfaces.
- For filling bodywork edges.
- As first putty-layer on welded seams.
- For smoothing or filling PU (polyurethane) bonded panels, less shrinkage and less marking of the edges.
- For filling deep uneven areas in inaccessible places. where tin coating is not possible.

### **PRODUCT DATA**

#### **MATERIALDATA**

- Delivery viscosity at 20°C: paste like
- VOC-content: 2004/42/II B (b) (250) <250g/l
- Colour: light-grey

**HANDLING****SURFACE:**

The surface has to be clean, dry and free of grease. A good adhesion will be reached on all slightly rough sanded surfaces.

**DOSAGE:**

Addition of 2-3 % by weight of hardener paste.

Overdosing of the hardener paste is to be avoided. Bleeding-through and colour changes in the finishing coat might be the result.

**POT LIFE:**

At +20°C room temperature, 3-4 minutes.

**REACTION TEMPERATURE:**

At least +5°C.

**APPLICATION:**

Spread on with a spatula

**DRYING TIME:**

Air drying at +20°C room temperature, 15 minutes.

**SANDING CHARACTERISTICS:**

Following drying times given.

**As filling putty**

First sanding - dry with P80 - P120

Re-sanding - dry with P120 - 240

**As fine putty**

First sanding - dry with P120 - P180

Re-sanding - dry with P180 - P240

**REWORKING:**

The putty can be worked over with the following CS products:

- All Multi putties, Elastic weiss or Elastic beige and Spray or Spray Plus

**STORAGE:**

6 months at 18 - 20° C in closed original container

**SAFETY ISSUES**

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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