INDUSTRIA CHIMICA REGGIANA

TECHNICAL SHEET S21

S21 METAL

Coarse aluminium filler

A) DESCRIPTION AND FIELDS OF APPLICATION:

Two-components filler containing high percentage of flaked metal aluminium, which allows to obtain adhesion, hardness, resistance to heat, to water, fuels and lubricants. It has exceptional anti-corrosive properties. It is mainly used to recover flaws of fusion, as filling material, since it can be pierced and trimmed; to restore and protect metal sheets; for filling imperfections on zinc-plated materials. Once sanded or filed, it looks like metal.VOC < 250 g/L (2.09 lbs/US gal) according 2004/42CE.

B) TECHNICAL DATA:

Composition	Unsaturated polyester resin and flaked metal aluminium
Specific weight	1.52 ± 0.1 kg/L (12.69 ± 0.83 lbs/US gal)
Available colours	Aluminium
Safety data	See safety data sheet

C) SURFACE PREPARATION :

* Zinc-plated sheet, aluminium and its alloys, iron, steel plate, plastics

* Original paints or aged topcoat finishes

* Clean well the surface to be treated with V09 Antisil. Make sure it is dry and free from silicone, wax, grease and any extraneous material.

* On base coats or enamel top coats, sand and clean the surface before applying the filler.

D) CAUTIONS:

* Mix the filler carefully with 1-3% of paste hardener. Do not exceed with the hardener to avoid risk of staining during painting operations.
* Do not use when temperature is below 5°C (41°F).
* Store in a cool and dry place.

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E) PROCESSING:

1-3% C10 paste hardener
pot life 4-6 min at 20°C (68°F)

application with putty knife

< 30 min at 20°C (68°F)

4-5 min at 1 m (3.28 ft)

P40-P80 roughing-out

F)TOOLS CLEANING:

* With nitro thinner

G) RECOATING :

Standard Putty S40
Flexible Filler Putty S48
Flexible Filler Putty S71, S72
Medium/light specific weight Putty S99, S61, S62, S63
Universal Putty SC2, SC4, SC9