

# Product Guide: "Aluminate Pretreatment" for Aluminium

**Polished**

**Polished, Oiled**

**Oiled, treated, machined**

**Immersion Degreasing**  
(With Ultrasound Support, Power 6-10 Watt/Litre)

**Slotoclean AK90**

**Make-up quantity for 100 litres**

Slotoclean AK91	3 kg
Slotoclean US	0.6 ltr
Deionised Water	

Temp : 70 - 80 °C  
Time : 1 - 5 min

Alternative Liquid Product  
**Slotoclean AK180**

**Make-up quantity for 100 litres**

Slotoclean AK181	4 ltr
Slotoclean US	0.6 ltr
Deionised Water	

Temp : 70 - 80 °C  
Time : 1 - 5 min

**Immersion Degreasing**

**Slotoclean AK FSA**

**Make-up quantity for 100 litres**

Slotoclean AK FSA	3 kg
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Mains Water where possible

Effluent : Neutralisation

Temp : 70 - 80 °C  
Time : 1 - 5 min

**Immersion Degreasing**

**Slotoclean AK 90**

**Make-up quantity for 100 litres**

Slotoclean AK91	3 kg
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Mains Water where possible

Effluent : Lime slurry & Neutralisation

Temp : 70 - 80 °C  
Time : 1 - 5 min

**Pickling**  
Aluminium Pickling Bath

**Slotoclean AK60**

**Make-up quantity for 100 litres**

Slotoclean AK61	0.9 - 2.2 lts
Caustic Soda:	5 kg

Mains water where possible

Temp : 50 - 60 °C  
Time : 5 - 15 min

**Desmut**

**Slotoclean DS10**

**Make-up quantity for 100 litres**

Product DSZN 11	15 kg
Acid Concentrate DSZN 12X	8 lts
Deionised water	

Temp : 15 - 30 °C  
Time : 30 - 60 sec

**Zincate**

**Zincate CNF**

**Make-up quantity for 100 litres**

Concentrate CNF11	30 lts
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Deionised water

Effluent : Neutralisation

Temp : 18 - 25 °C  
Time : 15 - 20 sec

**Zinc Strip**

**Slotostrip ZN10**

**Make-up quantity for 100 litres**

Product DSZN 11	3 kg
Sulphuric acid	1 ltr

Deionised water

Temp : 15 - 30 °C  
Time : 30 - 60 sec

**Zincate (repeat)**

**Zincate CNF**

**Make-up quantity for 100 litres**

Concentrate CNF11	30 lts
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Deionised water

Effluent : Neutralisation

Temp : 18 - 25 °C  
Time : 15 - 20 sec

**Electroless or Electrolytic Plating**

Schloetter Co Ltd  
Abbey Works  
New Road  
Persore  
Worcester, UK  
WR10 1BY  
T: 01386 553331  
F: 01386 561005  
E-mail: [info@schloetter.co.uk](mailto:info@schloetter.co.uk)  
Web: [www.schloetter.co.uk](http://www.schloetter.co.uk)