

**Product Datasheet - Metal Treatment**

# NITRAL C 19 MG

**Sodium Free Degassing Tablet for Aluminium and Aluminium Alloys****Product Description**

NITRAL C 19 MG tablets are suitable for all types of Aluminium alloys including those containing magnesium. When plunged in aluminum NITRAL C 19 MG tablet reacts to form nitrogen. The fine bubbles of nitrogen so formed are dispersed and rise up through the melt removing dissolved hydrogen and floating out non-metallic inclusions.

**Benefits**

NITRAL C 19 MG is sodium free.  
The reaction of NITRAL C 19 MG is free of fume and odor.  
Application in roof heated furnaces is also possible.

**Application**

The required amount of NITRAL C 19 MG is plunged into the melt using a clean and preheated perforated plunging bell. After reaction is complete the dross should be carefully removed from the melt surface using a suitable skimming tool.

Crucible care: Always carefully clean any residues from crucible walls before refilling to get the best lifetime of Foseco crucibles.

**Addition Rate**

0.1-0.2% of the metal weight depending on application type and foundry conditions.

**Technical Data**

Tablet  
Suitable for all types of Aluminium alloys including those containing magnesium  
Application temperature: 680 - 750 °C

**Packaging**

Cardboard box; Tablet and carton size is 200 g (21,6 kg/carton)

**Storage & Shelf Life**

Like all fluxes, NITRAL C 19 MG should be stored in a dry place.  
Close opened packages or storage bins securely after use. This product has no expiry date if stored in accordance with the recommendations above.

**Health & Safety**

See Safety Data Sheet, copies of which are available on request.

**Further Remarks**

For safety reasons the product mentioned above must only be used according to these application guidelines. The data provided above is for guidance only and does not represent a specification. All rights to make technical changes to improve the product are reserved.