



NITRAL 1110

Classification according to standard: EN1045: 1997 FL20

ISO 9001
ISO 14001

BUREAU VERITAS
Certification



APPLICATION FIELD

Nitral 1110 is a brazing paste: one product with flux + brazing powder + binder.

Non-corrosive formula for brazing under inert atmosphere (CAB) within temperature range between 560-600°C.

This paste is water-free and, can be used with Aluminium with low Magnesium content.

CHARACTERISTICS, CHEMICO-PHYSICAL PROPERTIES

Grey color paste, odorless, made with alkaline earth salts and AlSi12 powder.

It has a very dense and uniform consistency, ensures an optimum efficiency for various applications such as tubes brazing or complex assemblies brazing, and whatever your heating method (furnace, induction...)

Boiling Point: 195°C (solvent)
Flux melting point: 560-580°C
Alloy melting point: 560-600°C

Flux data:
K: 25-33%
Al: 14-19%
F: 45-55%
H2O: <2%

DIRECTION FOR USE

Must be used pure.

It can be dispensed manually by cartridges or by brush on the joining surface before furnace step.

The product has a limited shelf-life and can't be stored over 30°C.

PACKAGING

Plastic pot of 1,5 Kg.

MISCELLANEOUS

All active materials are in compliance with REACH.

Refer to MSDS (Health and Safety data sheet) – available on demand.

Note: The contents of this data sheet result from our knowledge and experience of the product. It is given as an indication but does not engage our responsibility for each particular case.