

MULTI - ACTIONS FLUX

ELIMOXAL KF 20 – ELIMOXAL KF 20/G – ELIMOXAL KF 20/GF

APPLICATIONS

ELIMOXAL KF20 (or KF20/G – KF20/GF) is a multi-actions flux, intended for Strontium or Antimony modified Aluminium alloys, Al-Si Hypereutectic alloys, and alloys having a high addition content (Al-Mg, Al-Cu, Al-Zn)

ELIMOXAL KF20 (or KF20/G – KF20/GF) is a Calcium/Sodium free flux.

CHARACTERISTICS

- **ELIMOXAL KF20** takes the form of a white powder.
- **ELIMOXAL KF20/G– KF20/GF** take the form of white granules.
- Temperature of use: can be used from 680/690°C.
- Proportions: 0.05 to 0.20% of the weight of the metal.

HOW TO USE

SKIMMING

- At the end of the melting, spread 0.05-0.10% **ELIMOXAL KF20 (or KF20/G – KF20/GF)** on the melt.
- Let melt the flux.
- Mix the flux with the dross until formation of powdery drosses.
- Let perform flux/metal reaction a few moment.
- Slagg-off

COVERING

- Spread **ELIMOXAL KF20** on the surface of the melt (0.02-0.05%). Preferably use the flux under the form of a powder, which produce a better cover of the surface of the melt.

DEOXIDIZING

- Spread 0.05-0.10% **ELIMOXAL KF20 (or KF20/G – KF20/GF)** on the surface of the melt.
- Let melt the flux, and mix the flux with the metal.
- Slagg - off.
- Proceed to the other treatments.

Treatment can be performed by the mean of an automatic injection equipment type ROTOXAL.

HEALTH AND SAFETY

- Use in a well ventilated atmosphere.
- Do not swallow or inhale.
- Avoid contact with the skin and eyes.
- Wear the usual individual protection equipment.
- For further information refer to the Product Safety Sheet.

PACKAGING

- 25 kg water-tight polyethylene bag.

STORAGE

- Store away from moisture, in its original packaging, carefully closed.