



**ECREMAL K 1 / M**  
**ECREMAL K 1 / G M**

**APPLICATIONS**

**ECREMAL K 1 / M** or **K 1 / G M** is a medium exothermal slagging-off flux.

It is intended for alloys having a high addition content (Mg-Al, MgCu, MgZn, Al hypereutectic), and for aluminium alloys with Sb or Sr.

**ECREMAL K 1 / M** or **K 1 / G M** is a particularly low polluting flux, which produce very low fumes, when used.

**ECREMAL K 1 / M** or **K 1 / G M** has also deoxidising effect.

**CHARACTERISTICS**

- **ECREMAL K 1 / M** and **K 1 / G M** take the form of a grey powder and grey granulars.
- Temperature of use : from 710 to 800 °C.
- Proportion : 0.1 to 0.3 % of the weight of metal contained (this percentage must be adjusted according to the quantity of slag and its metal content).

**HOW TO USE** : *SLAGGING-OFF OF BATHS*

- At the end of melting, with the metal at the desired temperature, spread **ECREMAL K 1 / M** or **K 1 / G M** on the slag.
- Wait a few minutes for the reaction to start - note that with "flame furnaces" it is possible to start the reaction by briefly operating the burners.
- Mix at the surface to make sure of the distribution of the flux in the slag, while taking care not to immerse the latter in the bath. The mixing must be continued until a good separation of the slag and metal is achieved (powdery slag).
- Slag-off rapidly, taking care to entrain as little metal as possible.

**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 accessories.
- For further information refer to the Product Safety Sheet.

**PACKAGING** : Water tight 25 kg bags.

**STORAGE** : Store away from moisture in its original packaging.

Those information can not be considered as committing our responsibility in case of defective application. Previous tests have to be done before each use. Our specialists are at the user's disposal to help them in solving at best their problems.

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