

CASTREE KILNS

www.castreekilns.co.uk

COVERLUX 0021

Description

A calcium free, white coloured exothermic dressing flux for treating aluminium alloys.

Function

Coverlux 0021 is used for dressing off crucible and reverberatory furnaces where the aluminium alloy is held at temperatures above 660°C.

Coverlux 0021 is calcium free, thereby reducing the tendency of the metal to absorb hydrogen gas.

Coverlux 0021 produces low levels of fume in operation.

Recommended Application

1. When the charge is at the pasty stage, add half the amount of flux (typically 0.25% - 0.5% by weight of metal charged)
2. As soon as the metal is completely molten, add the remainder of the flux.
3. Maintain a complete flux cover over the metal during the melting operation.
4. After the melt has been grain refined and degassed, rabble the flux thoroughly into the metal. Add further flux as required to produce dry dross low in metallic aluminium.
5. Allow to stand for 2-3 minutes.
6. Skim off and pour.

Packaging

25Kg poly lined sacks.

Special packaging is available upon request.

Health and Safety

Please refer to relevant H.A. Material Safety Data Sheet for further information.

Issue No. 2

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