



630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com

## ECOFLUX 141

### Product Features

ECOFLUX 141 is an off-white, powdered exothermic dressing off flux providing a dry cover.

Ecoflux 141 is a high melting point fluoride free flux suitable for most aluminum alloys except those intolerant of sodium. Ecoflux 141 may be used in crucible or reverberatory type furnaces, producing a dry dross which enables clean separation of dross from metal. Ecoflux 141 minimizes oxidation and hydrogen pick-up, thereby reducing metal losses. Ecoflux 141 evolves exceptionally low levels of fume during operation. Ecoflux 141 is especially suited to high temperature applications above 1380 degrees F.

### WEDRON - ECOFLUX 141

- Has been formulated to minimize the production of unpleasant fumes and toxic gases (such as fluorides and chlorides).
- Is recommended where atmospheric pollution is a problem.
- Decreases the metal content of the dross thus increasing yield and reducing metal costs.
- Once rabbled into the melt for 2-3 minutes, it produces a dry easily removable dross.
- Is a powerful oxide remover and reduces the risk of defective castings due to oxide inclusions.

### Directions for use:

1. An addition of 0.2% is generally sufficient. However, the use of high scrap charges or the addition of oily or dirty metal to the charge may require larger amounts.
2. The flux may be distributed over the molten metal surface after melt down, or with high scrap charges, add one half of the flux with the scrap and the remaining half to the top surface of the metal after melt down.
3. When the charge is completely molten and the flux melted and well distributed over the surface, the flux layer should be rabbled into the molten metal to collect the oxides floating in the metal and agglomerate these at the surface.
4. When the flux/oxide mixture has dried to powdery dross, remove it with perforated skimmers.

### Packaging:

Available in 100# Boxes, 500# Boxes, or 500# Fiber Drums

### Storage Guidelines:

Avoid extremes of temperature during storage.

### Safe Handling:

Refer to the Material Safety Data Sheet for additional information.

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