



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

ECOFLUX 145

Product Features

ECOFLUX 145 is free of sodium, calcium and fluoride. Suitable for use with most aluminum alloys. EcoFlux 145 is especially suited for use in reverberatory type furnaces, producing a dry dross upon rabbling which enables clean separation of dross from metal. Ecoflux 145 minimizes oxidation and hydrogen pickup, thereby reducing metal losses. Ecoflux 145 evolves exceptionally low levels of fume during operation.

Ecoflux 145 is especially suited for applications where a moderate exothermic reaction is required. Ecoflux 145 may initially produce either a liquid or a dry cover, depending on the treatment temperature.

WEDRON - ECOFLUX 145

- Has been formulated to minimize the production of unpleasant fumes (such as fluoride sand 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 can be skimmed off.
- 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. The flux may be distributed over the molten metal surface after melt down, or with high scrap charges,
2. Add one half of the flux -with the scrap and the remaining half to the top surface of the metal after meltdown.
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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