



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

ECOFLUX 150

Product Features

ECOFLUX150 fluoride free white powder cover flux. ECOFLUX150 a fluoride free low melting point refining and cleansing flux with thickens as oxides and other impurities are absorbed. Ecoflux 150 is suitable for melting none fluxed aluminum rich dross, turnings and dirty scrap. It may also be used as a wash down flux to remove oxide build-up from refractory linings.

Recommended Applications for melting Scrap

- Form a heel of molten metal using large scrap or gates and risers. Then add Ecoflux 150 on to the surface of the melt at the rate of ½-1 pounds per every 200 pounds of metal to be charged. This application (Crucible Furnace)
- Charge chips and dross through the flux layer to prevent excess oxidization.
- As soon as the flux layer thickens, remove it and replace with a fresh addition of Ecoflux 150. Continue to charge metal until furnace is full.
- Rabble or cut the flux layer into the metal for 1-2 minutes to remove any none metallic inclusions.
- Skim or dross off and pour.

For cleaning furnace refractory and crucibles

Ecoflux 150 effectively removes oxide build-up in crucible and all types of melting furnaces except channel induction furnaces.

1. When the metal level is at its lowest, exposing the oxide build-up on the walls, apply Ecoflux 150 to the walls and the surface of the bath.
2. Charge to normal operating level. This will bring the molten flux in contact with the oxide allowing the flux to absorb the build-up.
3. After the metal level is lowered, scrape the aid-up from the walls. If this is done on a regular basis it will maintain furnace efficiency and greatly reduce the chance of refractory casting inclusions.

Note: When cleaning crucibles, excessive use of flux should be avoided, as this could be detrimental to life of the refractory. A cleaning treatment once per- week is usually sufficient to maintain maximum refractory / crucible performance.

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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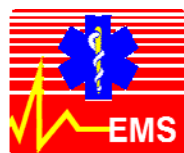


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