

# Syn<sup>thetic</sup>EX<sup>othermic</sup>s

## BA315

### *BRASS-BRONZE DROSSING FLUX*

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**BA315 is Synex's brass-bronze cleaning flux. Designed to clean furnace crucibles, its chemical properties do an excellent job of removing unwanted oxides and slag from molten metal.**

#### **Product Appearance**

Like all Synex fluxes, **BA315** is snow white in color and has the consistency of powdered sugar. All materials in Synex **BA315** are of the highest quality available anywhere. The high quality materials are custom blended to keep the product granularity very tight, which prevents them from becoming unblended during shipment.

#### **Product Purpose**

**BA315** is highly effective at the removal of brass or bronze (aluminum based) oxides and nonmetallic buildup from crucible walls and doors. It also effectively removes aged buildup from uncleaned crucibles, which helps to extend the life of the furnace.

#### **Product Usage**

**BA315** is most effective when it is used to cover the brass or bronze and allowed to sit for a short time. Once rabbled into the metal, it will form a dry, powdery dross that can be removed quickly and easily. Slag buildup on crucible walls is greatly reduced, which helps to restore the full melt capacity of the unit.

The amount of product needed is determined by the furnace's normal operating environment (about 3 to 5 oz. of **BA315** for every hundred pounds of metal). **BA315** provides an exothermic action, which drives suspended metal back down into the molten bath. This results in a dry dross with very low metallic content.

To order or receive additional product information call:

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## **High Tech Fluxes for Today's Metals**

Synthetic Exothermic, Inc. fluxes are of the highest quality and conform with all Synex specifications. Purchaser must read and adhere to all safety handling warnings. Due to the fact that Synex has no control of the purchaser's usage, Synex makes nor implies any warranties as to the specific results the purchaser may achieve.