



PYROFLUX 425

LOW TEMPERATURE ZINC FLUX

Pyroflux 425 is a fast reacting flux for zinc and zinc alloys. The flux should be used in pots and crucibles for die casting, plaster, permanent mould or slush casting alloy operations. Pyroflux 425 generates no smoke or hazardous fumes and creates dry powdery dross.

USE INSTRUCTIONS

The exact flux amount required depends on the charge quality. Pyroflux 425 should only be used in pots and crucibles and is not recommended for use in reverberatory furnaces.

1. Work the dross sufficiently to raise the dross temperature.
2. Broadcast the Pyroflux 425 over the pot or crucible at a depth of 6–13 mm (0.23–0.51 in).
3. Rabble the flux into the dross. More flux working creates drier dross.
4. Skim the dross. Rest the skimming tool on the edge of the melting vessel to allow free metalics to drain back into the melt.
5. Apply Pyroflux 425 more than once during remelt operations to increase metal recovery.

AVAILABILITY

- 11 kg (25 lb) bags
- 227 kg (500 lb) drums
- 907 kg (2000 lb) bulk bag

STORAGE

- One year shelf life from manufacture date
- Store flux in its original packaging
- Avoid contact with moisture, static sparks, welding or open flames

