

FoundryGeneral® Sand Treatment 16-250

Foundry Sand Additive

Description

FoundryGeneral® Sand Treatment 16-250 is used as a lubricant and release agent for Green Sand, Core Oil, Hot Box and Sodium Silicate sand mixes. FoundryGeneral® Sand Treatment 16-250 is a blend of solvent and waxes, which increases lubricity, reduces sticking and increases sand density. It out performs kerosene and other lubricating oils in reducing sticking; promotes core oil dispersion in a muller; increases sand flowability and reduces clean up of sand handling equipment.

Recommended Application

1

FoundryGeneral® Sand Treatment 16-250 is used as received.

It is added at a ratio of $\frac{1}{4}$ percent (based on sand weight) to the sand.

2

Mix sand for 15 seconds prior to discharge.

Benefits

- Increases lubricity
- Reduces sticking
- Reduces clean up

Material Compatibility

Product is combustible. Avoid heat, sparks and open flames. Avoid strong oxidizing agents (i.e. bleach) and strong acids.

Health & Safety

Please refer to SDS for complete health and safety information.

Storage

Please refer to SDS for storage information. Shelf life is 1 year from date of manufacture.

TYPICAL PROPERTIES

- Appearance and odor = Thick, green paste
- pH = NA
- VOC (EPA 24) = Not determined
- Density = 6.88 lbs/gal
- Flashpoint = 126 °F

SHIPPING

FoundryGeneral® Sand Treatment 16-250 is shipped in metal drums and pails.