

#1500 Foundry Sealer

Technical Data

SEALANTS

Features and Benefits

- Completely disintegrates in ten minutes at 1200° F to a lightly gray ash. There are no hard spots or lumps in the return sand.
- Wt. Per Gallon: Approximately 12.48 lbs.
- Odor: Mild Petroleum
- Shrinkage: Nil.
- Toxicity: Non-toxic under normal use - do not take internally.
- Composition: Special modified petroleum bases, with modified mineral filler and other inert extenders.
- Flash point: 590° F COC.
- Chemical Resistance: Resistant to water and water vapor; fair resistance to weak bases; poor resistance to acids; and soluble in all solvents.
- Percent solids: 99% Plus.



DESCRIPTION:

#1500 Foundry Sealer is a dark brown, fibrous dough-like mastic material especially compounded for use in foundries as an effective seal to be used on the parting line of the mold to prevent metal “run outs” or “fins”. #1500 Foundry Sealer comes ready to use in a variety of diameters from 1/8” to 1” and is packaged flat in cartons on release paper for easy removal and use.

USES:

#1500 Foundry Sealer is especially formulated and engineered to prevent “run outs” in cope and drag sealing, and can be put into place very quickly. No mixing, no forming. The ready to use uniform lengths do not stick together. #1500 Foundry Sealer is an inert, non-toxic compound with unlimited shelf life. Beads maintain their uniform dimensions and never become dry, hard or brittle.

Properties

Test Method

Value

Composition

Special modified petroleum bases, with modified mineral filler and other inert extenders.

Color

Dark Brown

Wt. Per Gallon

Approximately 12.48 lbs.

Packaging

Packages in flat cartons on release paper for easy use.

Percent Solids

99% Plus.

Flashpoint

590° F. COC.

Chemical Resistance

Resistant to water and water vapors; fair resistance to weak bases; poor resistance to acids; and soluble in all solvents.

Consistency

ASTM D5-52

Cone penetration, 300 gram load, 5 seconds @ 77° F, 100-150.

Temperature usage range

1200° F

Completely disintegrates in 10 mins. to light gray ash.

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SEALERS, INC.