



ZIP SLIP 109 W

Water-based Release Agent

Performance

35% silicone emulsion release agent, suspended in water for foundry core and mold making processes. ZIP-SLIP 109 W is specially formulated for heat cured processes such as hot box, warm box and shell core systems.

Features	Benefits
35% Solids	Suitable for dilution
Non-flammable	No red labels, safer use
Excellent release	Multiple releases, less scrap, lower build-up
No solvents	No VOC's

Water based release agent based on 35% silicone emulsion.

Application

ZIP-SLIP 109W MUST BE MIXED PRIOR TO USE

Add directly to sand mix as an internal release agent in hot and warm box applications. Amount added to sand should be from 2 to 6% based on the resin weight.

For external applications for heated tooling; dilute ZIP-SLIP 109W release agent to 2 - 3% solids and apply a thin coat to tooling with spray equipment.

ASK Chemicals has several CHEM-REZ warm box and hot box no-bake binder systems designed to meet various productivity, environmental, and casting quality needs.

Product Storage condition

- 1 year minimum under normal conditions in sealed original container.
- As with all release agents, a first-in, first-out stock rotation is recommended.
- Protect from frost and direct sunlight.

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Packaging

135102	Stainless Steel Minitanks	330 gallons	2445 lbs. net
588530	Steel Drums	55 gallons	430 lbs. net
120696	Pails	5 gallons	40 lbs. net
119814	Pails	1 gallons	9 lbs. net

Handling of

ASK Chemicals maintains material safety data sheets on all of its products. Material safety data sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Our material safety data sheets should be read and understood by your personnel before using ASK Chemicals' products in your facilities.

Typical Features (1)

Color*:	White Liquid
Density:	Approx. 8.0 lbs/gal

* Slight differences in color are caused by minor variations of the natural raw materials or changes in color during tempering of the refractory solids, and have no influence on the product quality.

(1) Typical property values only, not to be construed as specifications. Actual properties will be dependent on the history of the material.