



# ZIP STIK LH 20

## Ready-for-use, quick setting, adhesive for application to sand molds and sand cores

### Performance

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ZIP-STIK LH20 adhesive contains a proven adhesive system which provides quick strength development without over curing. Core packages can generally be handled and poured within one hour after application and assembly. Due to the high evaporation characteristics of the Ketone used, the cores or molds glued using ZIP- STIK LH20 adhesive should be assembled immediately for maximum strength.

- Quick setting adhesive for application to sand molds and sand cores.
- Ready to use.

### Application

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ZIP-STIK LH20 adhesive should be mixed until homogeneity is achieved before beginning use. The mixer should be explosion proof, of variable speed, properly sized, and oriented in the mixing vessel to prevent vortexing. Squeeze bottles should be shaken to re-suspend the ceramic filler. In cases of prolonged storage or where solvent evaporation has occurred, Acetone can be added to dilute back to the desired viscosity. Proper grounding and bonding techniques should be used. ZIP-STIK LH20 adhesive is normally applied using squeeze bottles or with a glue adhesive pumps system. The cores and molds should not exceed 200 F during the application process. The suspension package used will yield longer product stability and less filler segregation. It should be air dried.

Note: Due to the flammability concerns avoid exposure to any ignition source.

### Product Storage condition

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- As with all product, a first in/first out stock rotation is recommended.
- The ZIP-STIK LH20 adhesive has a stated shelf life of 3 months from the date of packaging.
- This shelf life is applicable to the amount of time before excessive settling and therefore difficult re-suspension has occurred.
- Spoilage will not occur with this product and under normal storage conditions the expected shelf life of the ZIP-STIK LH20 adhesive can be indefinite.



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## Packaging

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136154	Lined Steel Drums	55 gallons	580 lbs. net
147950	Pails	5 gallons	60 lbs. net
118967	Squeeze Bottles	32 oz.	

## Handling of

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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)

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Color\*: Grey

Solids: Approx. 69.5%

Density: Approx. 11.2 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.