

# FoundryGeneral® Foundry Adhesive 300

Hot Shell Core Adhesive

## TYPICAL PROPERTIES

- Appearance and odor = Thick, yellow to orange paste
- pH = NA
- VOC (EPA 24) = Not determined
- Density = 8.3 lbs/gal
- Flashpoint = 428 °F
- Viscosity = 21,000 cps

## SHIPPING

FoundryGeneral® Foundry Adhesive 300 is shipped in plastic pails and metal drums.

## Description

FoundryGeneral® Foundry Adhesive 300 is a ready to use hot shell core and mold paste. FoundryGeneral® Foundry Adhesive 300 is a slower version than the 100 through 250 series with a longer open time for very hot shells or in applications where prolonged open times before shells are closed is required. FoundryGeneral® Foundry Adhesive 300 also tends to hold a better bead than the 100 through 250 series.

## Recommended Application

- 1** FoundryGeneral® Foundry Adhesive 300 may have a slight separation when received.  
Mechanical agitation is required to thoroughly remix the paste to a uniform consistency. Five minutes when first put into service and one minute at the start of each shift is recommended.
- 2** Application of FoundryGeneral® Foundry Adhesive 300 can be done through a normal foundry type paste bulb or by liquid paste pump.
- 3** Another application includes dispensing the liquid from the liquid applicator by a wiper blade traveling over a perforated template.
- 4** FoundryGeneral® Foundry Adhesive 300 can also be accurately printed onto the shell by an appropriately contoured fixture with or without a vibrator.

## Benefits

- Ready to use
- Low smoke evolution
- Extra strong bond
- Reduces metal run out while pouring shells

## Material Compatibility

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

## Health & Safety

Refer to SDS for complete health and safety information.

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## **Storage**

With proper storage, shelf life is 1 year from date of manufacture. Please refer to SDS for complete storage information.

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