

FoundryGeneral® Mold Release HP

Fast Evaporating Release Agent



TYPICAL PROPERTIES

- Appearance and odor = Clear, colorless liquid
- pH = NA
- VOC (EPA 24) = 5.2 lbs/gal
- Density = 6 lbs/gal
- Flashpoint = 20 °F

Description

FoundryGeneral® Mold Release HP is a unique blend of silicones in a light aliphatic solvent naphtha. This flammable blend contains no chlorinated solvents, no HAP listed solvents, and has not been shown to contribute to ozone depletion. FoundryGeneral® Mold Release HP has been specially formulated for use in all Cold Box processes except SO₂. This product offers excellent release on aluminum, urethane, and metal core boxes.

Recommended Application

1

FoundryGeneral® Mold Release HP is used as received.

2

It can be applied either by spraying, brushing or wiping.

Whatever technique is used, it is recommended a uniform coat be applied to insure consistent release.

Benefits

- Noncorrosive solvent system
- Rapid drying
- No HAP listed solvent components
- Provides multiple releases

Material Compatibility

Product is extremely flammable. Keep from all ignition sources. Avoid heat, sparks and open flames. Avoid strong oxidizing agents (i.e. bleach).

Health & Safety

Please refer to SDS for complete health and safety information.

Storage

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

Application

The frequency of application will depend upon core complexity and application technique. Application frequency should provide good release properties while minimizing build-up.

