

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

SHIPPING

FoundryGeneral® Mold Release HP is shipped in 1 gallon plastic jugs, 5 gallon plastic buckets, or 55 gallon closed head plastic drums.

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

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FoundryGeneral® Mold Release HP is used as received. 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. The frequency of application will depend upon core complexity and application technique. Application frequency should provide good release properties while minimizing build-up. Please refer to the MSDS for proper safety instructions.

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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).