

DIE-FORGENT WL 148

FORGING LUBRICANT

PRODUCT DESCRIPTION

DIE-FORGENT WL 148 is a water-miscible heat forging, warm forging release agents for steel, aluminum alloy and non-ferrous metal alloy, which containing solid lubricant distributing uniform, and can be diluted with water in any ratio but nonetheless very effective.

DIE-FORGENT WL 148 is black viscous liquid, which produces a very uniform coating of the die-face. It guarantees good lubrication of all sliding parts of the die. The thickness of coating is determined by solution's concentration.

DIE-FORGENT WL148-solution can achieve optimum effect when the work piece's temperature is 150~450 °C. In this range, the excellent lubricity of solution is very helpful for the effective of solution centralized on the die-face, and the forging work piece can mildly reduce the temperature that guarantee the long service life of forging tool.

DIE-FORGENT WL148-solution should be keeping on stirring (or compress air continuously be injected) for the fine-disperse of effective solution. If the solution keeps on statics for a long time, it can immediately be getting right after stirring.

DIE-FORGENT WL 148 has good rust prevention for cases, pipes and machine.

DIE-FORGENT WL 148 is a black danse liquid, free from toxic material and odor-neutral

Recommended diluted concentration:

The diluted ratio of DIE-FORGENT WL148 should be controlled from 1:3 to 10.

The specific dilution ratio should be based on the actual forging working conditions.

In the first use, starting from 1:3 or 1:5, then gradually increase the proportion of water.

Note:

During the use of **DIE-FORGENT WL148**, the working fluid should always keep the agitated statement. If the working solution is standing for a longer period, it can be restored to normal use after stirring for a period of time (generally by stirring for 3 hours or more).

Storage:

DIE-FORGENT WL148 should be stored at 4 ~ 40°C indoor to avoid rain, direct sunlight and freezing.

Packing:

Steel Drum (208 Liters)

Only valid in combination with EC Safety Data Sheet

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PETROFER CHEMIE, Römerring 12-16, D-31137 Hildesheim; Phone + 49 51 21 / 76 27-0, Fax + 49 51 21 / 5 44 38

Mail: info@petrofer.com, Web: <http://www.petrofer.com>

Import and Distributed by Hong Dang Saigon Chemical Co., Ltd

Telephone: +84 28 6678 1188