PRODUCT INFORMATION

DIE-LUBRIC 322 ZN

WATER DILUTABLE, SYNTHETIC DIE-FACE LUBRICANT FOR ZINC CASTINGS

DESCRIPTION

DIE-LUBRIC 322 ZN is a synthetic, water dilutable, release lubricant free from wax and polysiloxane. It is developed for high pressure die-casting of components made of zinc alloys. The product has an outstanding stability and is free of mineral oil components.

The product generates highly effective separating films on the dies, while guaranteeing very good lubrication of all sliding parts.

DIE-LUBRIC 322 ZN produces bright and clean castings. Residues do not occur in the die cavity and surrounding area.

BENEFITS

- for zinc
- mineral oil free
- excellent lubrication and separation
- no overspray residues
- very good painting and electroplating capability
- reliable corrosion prevention
- economic in use

The die-face lubricant does not cause any problems during subsequent painting or electroplating when used as recommended, and following typically standard treatment of the cast parts.

In addition, DIE-LUBRIC 322 ZN provides a reliable corrosion prevention to both component and tooling.

Depending on the parts to be cast, the alloy in use, as well as the spray parameters, mixing ratios up to 1:80 are possible for DIE-LUBRIC 322 ZN.

PHYSICAL DATA

Mixing ratio*	1:40 – 1:80
Wax content	ooooo
Polysiloxane amount	ooooo
Oil content	●●●●●
Casting complexity	●●●●●

*Depending on the casting complexity and the operating parameters

HANDLING AND STORAGE

The recommended storage temperature should be between 5 - 35 ° C, frost should be avoided.
Always observe the use by date on the container.

Only valid in combination with EC Safety Data Sheet
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