



# **CASTY 310<sup>®</sup>**

## **ANTISOLDERING WAX**

### **FOR ALUMINIUM DIE CASTING**

#### **DESCRIPTION**

**CASTY 310<sup>®</sup>** is containing highly refined aluminum particle powder in its pigment and its oil base ingredients is consist of petroleum oil, fatty oil and effective combination of additives. **CASTY 310<sup>®</sup>** is a premium quality anti-soldering wax, widely used in aluminium die casting industry. Its additive contains produces strong film, which result in releasing performance, protect the surface of die and also protect the pins and cores.

#### **TYPICAL PHYSICAL DATA**

Appearance	Silver Paste
Consistency	100 ~ 130
Flash Point	> 200 °C
Specific Gravity	0.91 gr / cm <sup>3</sup>

#### **COMPOSITIONS**

Petroleum Oil	55 ~ 65 %
Natural Polymer Compound	18 ~ 22 %
Fatty Oil	9 ~ 11 %
Aluminium Fine Powder	6 ~ 8 %
Thickener	1 ~ 3 %
Dispersion Agent	1 ~ 2 %

#### **BENEFITS AND CHARACTERISTICS**

1. Protect the surface of die, especially critical area, pins and cores.
2. Excellent releasing performance and free of soldering problems.
3. Produce excellent surface of casting products
4. Prolong the die and its tools' lifetime

#### **APPLICATIONS**

Apply **CASTY 310<sup>®</sup>** by bristle brushes. Dilute with mineral oil or oil base solvent (Kerosene or Naphtha) for applying by spray

#### **STORAGE**

Keep in a cool place and avoid direct sunlight during summer season. Once opened, replace lid and seal tightly.

#### **PACKING**

16 kg Pail



HANANO LUBRIKA USAHA, PT  
[www.hanano.co.id](http://www.hanano.co.id) email: [marketing@hanano.co.id](mailto:marketing@hanano.co.id)

Telp : +62-21-4507673, Fax : +62-21-4534822

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