

CRUZE CONTINUOUS CASTING FLUID

MOULD RELEASE AGENT

Product Definition

It is a special mould release agent which is formulated using the highest quality synthetic oils and specially selected additives.

It is used primarily in the iron casting industry.

It forms a thin and homogenous release layer between setting material and its mould.

It is formulated from fully synthetic oil, having an elevated & high flash point, prevents sticking of steel to the mould as well as copper pitting.

It exhibits very good oxidation stability and provides excellent pumpability.

Application/Usage

It is a special product which is used in the continuous casting plants. It is used purely not to damage the mould.

Advantages/Benefits

- Good release of moulded items.
- Does not stain in the surface of material and supplies homogenous appearance products.
- Minimize pore formation on the surface.

- Does not cause pore and capillary break on the product.
- The film layer that is formed between material and mould surface, is resistant against to surface tension and thermal effects.
- Does not cause roughness on the mould and can be release from the mould easily.

Product Package

200 Lt - 1000Lt.

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	UNIT	TEST VALUES	TEST METHOD
Density 20°C	kg/L	0.883	ASTM D-1298
Viscosity 40°C	mm ² /s	32	ASTM D-445
Viscosity 100°C	mm ² /s	7.5	ASTM D-445
Viscosity Index		190	ASTM D-2270
Flash Point	°C	310	ASTM D-92
Pour Point	°C	-12	ASTM D-97
Iodine Number		112	-
Saponification Numbe	mgKOH/g	184	ASTM D-94

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."