

METALSTAR KS 210

Casting release agents for rising pipes and other applications



Benefits for your application

- good deaeration
- longer rising pipe life
- ready for use
- varied range of possible applications in casting operations

Description

Light-metal castings are used in many everyday products. As a manufacturer of such components you attach utmost importance to the quality and precision of your castings.

This is where METALSTAR KS 210 can provide optimum support: it shows good chemical and thermal resistance to fluid aluminium and therefore reliably prevents it from sticking to the surfaces. This enables constant filling rates and a good surface finish while extending the service life of the rising pipe.

Application

METALSTAR KS 210 is not water-miscible and was developed as a release agent for low-pressure casting dies, especially for the rising pipe.

Further tried-and-tested fields of application are:

- casting ladles used to scoop off impurities from the surface of the molten bath
- thermoelectric elements in the furnace

- furnace scoops or scrapers

Application notes

METALSTAR KS 210 is supplied ready-for-use and applied by brush in a thin yet uninterrupted layer. Ideally, the product is applied at elevated temperature (approx. 220 °C) to enable more rapid heat-setting of the dressing. Relubrication is to be performed as required.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	METALSTAR KS 210
Can 750 g	+
Bucket 30 kg	+

Product data	METALSTAR KS 210
Article number	042142
Texture	homogeneous
Texture	long-fibred
Colour space	red
Density at 20 °C	approx. 1.40 g/cm ³
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	350 x 0.1 mm



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Product data	METALSTAR KS 210
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	280 x 0.1 mm
Drop point, DIN ISO 2176	>= 200 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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