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EBOL SP-N

TECHNICAL DATA SHEET

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Product characteristics

EBOL SP-N is a mixture of mineral oils and animal fats with addition of an anti-corrosion agent. It is used as a special separating agent for various construction technologies.

Applications

EBOL SP-N is a separating agent. Due to its properties, it finds good use in manufacturing concrete elements from warm concrete mixtures in both vertical and horizontal form liners. **EBOL SP-N** can be also used in other types of concrete mixture processes.

A layer of **EBOL SP-N** separates efficiently on a whole treated surface including components of complex shapes. At the same time, anti-corrosion component of **EBOL SP-N** constrains effects of corrosion on such separated surfaces.

Product Features

EBOL SP-N is flavescent to light brown coloured water-insoluble liquid with a characteristic smell.

Organic solvent content

characteristic	unit	value
product's density	g.cm ⁻³	0.860
Content of organic solvents (expressed in mass fraction)	kg/kg of the product	0.055
Total organic carbon content	kg/kg of the product	0.046
Content of nonvolatile substances (expressed in volume percent)	volume percent	93.20

EBOL SP-N must comply with the following quality characteristics:

Quality characteristic	Value	Methodology of assessment
Density at 20 °C (kg.m ⁻³)	800 to 950	ČSN 65 0342
Viscosity at 20 °C (mPa.s)	maximally 42	PN-ZM 133/2001

Directions for Use

EBOL SP-N can be applied by common types of applying mechanisms used in panel factories without any need to specially modify such equipment.

Application examples

EBOL SP-N is applied in a form of aerosol to a metallic form liner in a vertical battery with consumption ranging between 0.1 to 0.15 kg/m². Already at this consumption, a film of **EBOL SP-N** is not removed during consecutive filling of the form with a **concrete** mixture.

Packaging & Storage

EBOL SP-N is delivered in iron tanks or 200 l iron barrels. Alternatively, it can be delivered in different containers that were discussed and agreed on in advance.

Store it in a sealed container in places protected from direct climatic influences. Recommended storage temperature is between +5 to +25 °C. Must not be stored in the sun or near heat sources. Storing at temperatures below 0 °C does not affect product's application properties. In such cases, it is strongly recommended to temper the agent at 25 °C followed by homogenization before its use.

Transport

EBOL SP-N is transported by covered vehicles. It is not subject to ADR/RID Regulations.

Warranty

Provided the product is transported and stored in accordance with the above written conditions, its warranty is 6 months from the date it was delivered from a warehouse.

Note

Data about the product characteristics and its processing were obtained by laboratory measurements and application tests. This technical data sheet can provide solely legal advice without any engagements. Use of the product should be always adjusted to specific conditions.