

Pigmented deep drawing paste

**GLEIT- $\mu$ <sup>®</sup> TZ 315M**

## Product features

- » highly cost-effective when simply thinned with water
- » facilitates drawing flow
- » scoring on the tool and on the drawn part is largely restricted
- » drawing material residues are easy to remove
- » does not attack respiratory organs and is kind to the skin
- » biodegradable
- » easy to dispose of, no mineral oil



## Examples of Use

- » metal pressing
- » profile bending and shaping
- » deep drawing housings, containers and similar forms with high demands on constant lubrication conditions

## Product description

GLEIT- $\mu$ <sup>®</sup> TZ 315M is a homogeneous, light-coloured, pigmented deep drawing paste based on vegetable and animal fats in combination with selected solid lubricants.

The cold shaping process is optimally supported by the very good pressure resistance and an excellent separation effect. By simply diluting with water, GLEIT- $\mu$ <sup>®</sup> TZ 315M is extremely inexpensive and easy to use.

## Applications

GLEIT- $\mu$ <sup>®</sup> TZ 315M is a light-coloured paste that is ideally suited as a deep drawing agent for heavy and extremely heavy shaping of steel, stainless steel and aluminium.

## Product use

GLEIT- $\mu$ <sup>®</sup> TZ 315M can be diluted with 1–4 parts water. Stir one part of the water well into the product, then gradually add the rest of the water, stirring constantly. If the dilution is greater, the liquid should be kept in motion by a stirring device to avoid settling. It can be applied by brushing, spraying and, if the thinner is not too strong, by immersing the board. GLEIT- $\mu$ <sup>®</sup> TZ 315M should not be mixed with oils or greases.

## Instructions for use

- » GLEIT- $\mu$ <sup>®</sup> TZ 315M contains no preservatives or pesticides against mould formation. It is, therefore, important to ensure clean working conditions.
- » Always carefully close containers after removal.
- » Protect from frost.



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## Product characteristics

Characteristic	Test methodology	Result	Unit
Colour	visual	white/cream	
Base		plant fats	
solid lubricant		GLEIT- $\mu$ <sup>®</sup> WFSS	
pH value		7-8	
Thickness	DIN 51757	approx. 1,1	g/cm <sup>3</sup>
Mineral oil content		0 %	
Thinner		Water (drinking water quality)	
Shelf life		3 months in sealed original container	
Available containers		5 to 200 kg	
Hazard warnings		nil	

The measured values reflect our present state of knowledge. The values are average values and may vary according to the usual manufacturer's instructions. We reserve the right for changes in technical development. Due to various fields of applications the product information can only give examples of possible applications. Therefore it is not possible to make warranty and liability claims for damages. Prior to use we recommend to perform tests.

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