#### Revision number: 3 Date: 2020/02/01 Supersedes: 2018/10/30

# Technical data sheet CHRYSO<sup>®</sup> Dem Oleo RT

Release agent - Hydrocarbon oil based, for roof tiles

# Description

CHRYSO<sup>®</sup>Dem Oleo RT is a Hydrocarbon oil based, delayed release agent for the roof tile industry.

## **Advantages**

- Easy pallet release.
- Ready to use no additions or dilution required.
- Does not affect the adhesion of subsequent finishes and coatings. Plaster, paint and other coatings may be applied subsequently.
- Made from recycled oil.
- Does not stain or affect the colour of the concrete, when applied correctly.
- Does not modify cement hydration when applied correctly.
- Water repellent and not affected by rain once applied to the pallet.

# **Application guidelines**

#### Use

Aluminium rooftile pallets.

#### Directions

#### **Application**

- CHRYSO<sup>®</sup>Dem Oleo RT is applied either by spray or roller brush applicator on the production line.
- The pallet must be stripped and cleaned of hardened concrete residue, dust, dirt, oil deposits and any form of deleterious substance.

## Physical and chemical properties

- Physical state (@ 25 °C): liquid
- Colour: light amber to dark brown
- Specific gravity (@ 25 °C): 0.805 0.835
- pH: 5.0 6.0
- Viscosity: 8 12 secs (Ford # 4 cup)

#### Coverage

CHRYSO<sup>®</sup>Dem Oleo RT needs to be applied as thinly as possible to the entire rooftile pallet surface, by means of an appropriate pressure spray or roller brush applicator.

#### Precautions

- Avoid insufficient or excessive application. Too much is just as bad as too little.
- Skin irritant May cause a rash or dry skin
- Safety gloves need to be worn when handling.

## Storage

- If in the original sealed packaging, CHRYSO®Dem Oleo RT has a shelf life of up to 24 months from the date of manufacturing
- Avoid storing CHRYSO<sup>®</sup>Dem Oleo RT in direct sunlight
- In its stored state, CHRYSO<sup>®</sup>Dem Oleo RT should not come into direct contact with water or rain.
- Should the product freeze, it will recover its properties after thawing and agitating



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# Packaging

- 25 ℓ jerry can
- = 200 ℓ drum
- 1000 ℓ flow bin

## Health and safety

- CHRYSO<sup>®</sup>Dem Oleo RT is classified as combustible.
- Safety gloves need to be worn when handling.
- CHRYSO will provide onsite assistance when requested.
- For more information refer to the material safety data sheet.



