

Why choose us?

Schepens Company has grown from a specialist in release agents into a solution provider. Through our years of experience we understand that the specific wishes and requirements of our customers ask for a complete approach in:

- Customized Solutions
- R&D and Quality
- Environmentally Conscious
- Service

Mold release agents specialized for concrete roof tiles

-  ESCE Cover Monsoon 10
- ESCE Cover Monsoon 12
- ESCE Cover Hedera 10
- ESCE Cover Hedera 12

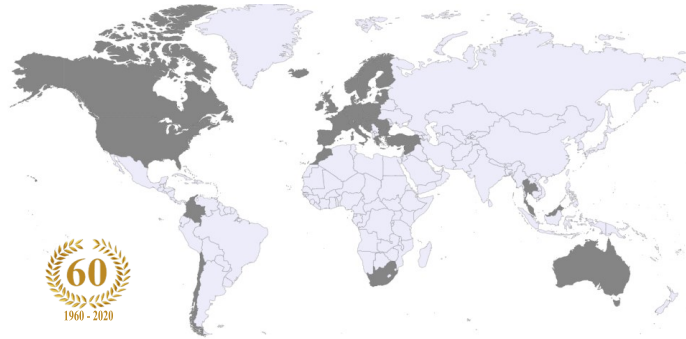
-  ESCE DPD 60 K
- ESCE DPD 140 K
- ESCE Cover Galium 10
- ESCE Cover Verbena 10

-  ESCE Cover Pluto 10
- ESCE Cover Pluto 12
- ESCE Cover Venus 10
- ESCE Cover Mercurius 10

"We're happy to put our years of experience, knowledge and expertise at the disposal of our (potential) customers."



Our references



▶ SCHEPENS COMPANY

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SCHEPENS COMPANY

We at Schepens care about you!



ESCE Cover Pluto 12

Mold release agent



WWW.SCHEPENSCOMPANY.COM ◀

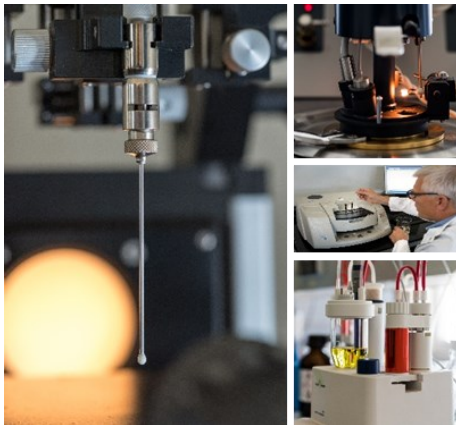
About us...

Schepens Company has been active in the concrete industry for four decades. Today we offer our customers a wide range of high-quality, self-developed mold release agents and treatment oils.

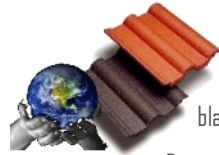
We have our own high-tech lab to guarantee a continuous high quality in the production of our release agents and treatment oils but also enables us to customize our products to the needs of our customers.

In the development of our products we are always looking for the best solutions, both in terms of safety, environment and consumption. Thanks to these efforts, the best result for our customers is always guaranteed.

This in combination with our customer approach made us to the European market leader concerning the mold release oil for the manufacturing of concrete roof tiles.



ESCE Cover Pluto 12



Depending on local trends at different countries we saw that the balance between red coloured roof tiles and black coloured roof tiles started to change.

Due to the needle structure of this red particles and the shifted balance between red coloured and black coloured roof tiles manufacturers of roof tiles where faced with sticking of the concrete, demolding became more difficult each production run....

We know removing existing build-up and keep it away can turn out to be a bigger cost and problem than expected. So we looked back at our many years of worldwide experience in the field and trials at our own oil and concrete lab for a solution. ESCE Cover Pluto 12 was born! Based on our ESCE Cover Pluto 10 but containing more powerful and specific additives to solve this specific problem created by red colour pigments.

Why should I use it?

ESCE Cover Pluto 12 is:

- A ready-to-use form release agent
- 100% mineral based: no oxidation problems
- Free of VOC and aromatic solvents(EU)
- Resolving already existing build-up
- Reducing cleaning costs and time

"... the problems due to the increase of producing more red coloured roof tiles has been solved..."



As the result of both chemical and physical effects ESCE Cover Pluto 12 forms a microfilm with an excellent adhesion to steel and aluminum surfaces. This microfilm ensures:

- Excellent separating abilities
- A higher protection of the pallets
- A nice and smoother concrete surface
- Minimal dust formation
- No build-up on the molds

How do I use it? (*)

ESCE Cover Pluto 12 is only suitable for the production of concrete roof tiles. Do NOT use on new molds! For new molds use the special developed treatment oil for first time use:

 *ESCE Cover Calandula 10*

(*)See technical data sheet for instructions for use

Physical Properties

- Density: 0,843 kg/l at 20°C
- State: Liquid
- Colour: Light yellow
- Flash Point: > 101°C
- Viscosity: 7 mPa*s at 25°C

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