

PRODUCT DATA

Lusin® Alro OL 151 (spray and ready-to-use) Lusin® Alro O 151 (concentrate)

Silicone-free universal release agent for thermoplastics

Benefits:

- for application temperature up to 150 °C
- long cycle times
- water soluble
- wide range of application

Typical Performance Characteristics (OL 151 ready-to-use)

Density g/ml at 20 °C	Approx. 0,8
Solid content %	Approx. 11
Flash point °C, DIN 51755	< -7

Product description

LUSIN® ALRO OL 151 and O 151 are silicone-free universal release agents on a basis of synthetic oils and additives for application at mould temperatures up to 150 °C.

Special properties

- excellent release and slip effect combined with high pressure resistance
- long cycle times - multiple demould possible
- water solubility
- subsequent treatment of parts, such as lacquering, printing, gluing is possible (preliminary test is recommended)

LUSIN® ALRO OL 151 is a ready-to-use spray release agent containing a mixture of organic solvents.

LUSIN® ALRO O 151 is a concentrate and can be diluted to the required strength using LUSIN® THINNER A 41.

Application

Universal release agent for all thermoplastics except PC and ABS for which we recommend LUSIN® ALRO OL 141.

The clean moulds should receive a fine spray film. Particular attention should be paid to corners and edges.

Should subsequent treatment of the parts be required, e.g. metal coating, lacquering or similar we recommend that preliminary tests should be carried out. Too thick a spray film can lead to streaking and difficulties in treatment. Residues of release agent are easily removed by rinsing the parts in a mixture of water and cleaner (e.g. LUSIN® CLEAN W 81).

Shelf life:

- ready-to-use approx. 12 months
- spray approx. 2 years

Storage / Handling

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

Packaging

- spray 400 ml (12 cans / carton)
code no: 001040
- ready to use (OL 151)
1l, 5l, 20l, 200l
code no: 203020
- concentrate (O 151)
1l, 5l, 20l, 200l
code no: 203010

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Further Information

Request information on our complete range of materials for this industry.

¹ † While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.