



NEXLER Separator B

Oil-based release agent

TECHNICAL DATA

Composition	mineral oils, anti-adhesion and anti-corrosion additives
Form	oily amber-coloured liquid
Density	0,89 ± 5% g/cm ³ at a temperature of 15°C
Pour point	≤ -10°C
Flash point	> 100°C
Viscosity	9 ÷ 24 mm ² /s at a temperature of 40°C
Consumption	0,02 - 0,06 l/m ² depending on substrate absorbency

PROPERTIES

- Does not contain solvents
- Prevents fresh concrete from sticking to the formwork surface
- Easy to remove from the formwork
- Odour-neutral
- Provides an aesthetically pleasing and smooth concrete surface
- Does not cause discolouration or changes in the structure of the concrete
- Forms a non-flowing coating that adheres well to the formwork



DOES NOT CONTAIN SOLVENTS



ODORLESS

APPLICATION

- Wall and ceiling formwork
 - Wooden formwork
 - Steel formwork
- Large-surface formwork
- Matrices
- Wooden pallets



BRUSH



SPRAY EQUIPMENT

PACKAGING

Poland

- Packages: 10 l, 200 l
- Quantity per pallet:
 - 10 l - 80 pcs.
 - 200 l - 2 pcs.

Export

- Packages: 10 l, 200 l
- Quantity per pallet:
 - 10 l - 80 pcs.
 - 200 l - 2 pcs.

METHOD OF USE

▪ CONDITIONS OF USE

Work should not be carried out in adverse weather conditions.

▪ SUBSTRATE PREPARATION

The substrate to which the product is applied must be free of mortar and concrete residues, dry, free from frost, ice and stagnant water. In addition, it must be free of dust, oil, grease and other contaminants that could reduce the effectiveness of the applied product.

If it is necessary to remove old release oil/agent, a thorough cleaning of the surface is recommended.

▪ PRODUCT CONTROL

Check the production date on the packaging before use and make sure that the product packaging is not damaged or compromised. The product should have a homogenous consistency with no phase separation.

▪ PRODUCT PREPARATION

Separator B is a ready-to-use product. If stored at low temperatures, the product should be placed in a warm room for a minimum of 24 hours before use. Before applying the product, shake the packaging vigorously (for approximately 30 s) to thoroughly mix the ingredients.

▪ APPLICATION

Apply **Separator B** to the prepared substrate in thin layers. Apply the agent with a paint brush or using the spray method (spray nozzle Ø max. 1 mm).

Remove excess product with rubber scrapers resistant to mineral oil. The product forms a transparent film as it dries, which does not hydrophobise the concrete surface.

It is not recommended to use the product for moulds reaching temperatures higher than 50°C.

▪ CONTROL OF PERFORMANCE

A properly executed/applied coating should be uniform and colourless. The applied product should not leave any visible stains or discolouration on the surface. It is important that the structure of the concrete retains its natural, aesthetic appearance and that the edges remain sharp and precise.

TOOLS AND TOOL CLEANING

Brush or spray equipment.

Wash tools with soap and water after the work is completed. In case the product dries on the tool, clean with petroleum solvents.

STORAGE AND TRANSPORT

The shelf life of the product is 12 months from production date indicated on the packaging. Store in dry and cool rooms equipped with mechanical ventilation. Store in original and tightly sealed packaging.

NOTES

Works should be carried out in accordance with technical conditions, manufacturer's instructions, health and safety standards and regulations.

For information on how to deal with symptoms of disease, allergies or irritation of the skin or eyes, please refer to the Safety Data Sheet (www.nexler.com).

After works are finished, hand over the remaining content of the product and the container to authorised companies.

GENERAL RECOMMENDATIONS

Technical data and information on the method of use are given for a temperature of 23°C ± 2°C and a relative air humidity of 55%. In other conditions, the setting (drying) time may change significantly.

The consumption of the product given in this sheet depends on the preparation of the substrate.

The product is intended for use in industrial settings by suitably qualified personnel.

SAFETY INFORMATION

May be fatal if swallowed and enters airways. Keep out of reach of children.

Wash hands and exposed parts of the body thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Dispose of contents/container according to the instructions of the manufacturer or person authorized to dispose of waste.

IMPORTANT INFORMATION

Please refer to the detailed conditions of use of the product before use.

We guarantee the quality of our materials as part of our terms of sale and delivery. For buildings with special requirements that are not covered by this manual, we provide our Customers with our own professional advisory service.

The manufacturer has no influence on the improper use of the material, its use for other purposes or under conditions other than those described above. The guarantee only covers the quality of the delivered product. The correct and therefore effective use of the product is not subject to our control.

Neither the manufacturer nor his authorized representative may be held liable for any loss incurred as a result of improper use or storage of the product.

Employees of the company are authorized to provide technical information only and solely in accordance with this technical data sheet. Information other than that contained in this sheet should be confirmed in writing.

If you have any doubts, consult the manufacturer.

Once we have issued a new technical data sheet, this manual is no longer valid.

CONTACT DETAILS

NEXLER sp. z o.o.

Łużycka 6, 81-537 Gdynia, Poland

tel.: +48 58 712 94 44

www.nexler.com

e-mail: dt@nexler.com