

UNIMAZ O

Mould release agent

FIELD OF APPLICATION

Unimaz O is a special mineral oil-based mould release agent especially recommended for metal and wooden moulds and formworks. Applied in a very thin layer, it protects concrete as well as mould / formwork.

ADVANTAGES

- Quick and easy de-moulding of simple and complex mould (sharp edges).
- Gives a high quality finish.
- Protects formworks from corrosion.
- Doesn't effect the setting time of cement.
- Less time is needed for cleaning moulds / formworks.
- Can be applied up to 24 hours before concreting without losing its positive properties..

TECHNICAL PROPERTIES

| Property | Declared value |
|------------------------------|-------------------------------|
| Color and appearance | yellow to yellow brown liquid |
| Density (g/ml) | 0,86 ± 0,02 |
| Viscosity (s), Ford 4, 20 °C | ca. 15 |

CONSUMPTION AND APPLICATION

- Consumption: 0,010 – 0,020 kg/m² depending on the mould / formwork type and condition.
- Application: with spray gun, brush or cloth. For optimal effect, a very thin layer of Unimaz O should be applied. When applying into filigree-made moulds / formworks, the accumulation of Unimaz O in slits should be avoided!

Important note

- In winter time, the temperature of Unimaz O before applying should be at least 10°C otherwise viscosity could be too high and the applied layer could be too thick.
- Unimaz O should not be applied into frozen moulds / formworks: this causes strong thickening and prevents effective action of Unimaz O.

PACKING

- plastic cans, 10 L
- plastic cans, 50 L
- drums 200 L,
- 1 m³ containers, 1000 L.

STORAGE

- Store the product in tightly closed packaging in dry, well ventilated places, protected from sources of heat and direct sunlight.
- In tightly closed and undamaged packaging, the shelf life of the product is min. 2 years from the production date.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

HEALTH, SAFETY, HANDLING AND DISPOSAL INFORMATION

Additional information on safety, instructions for safe treatment, personal protection equipment, as well as disposal information, are located in the safety data sheet. The safety data sheet may be received upon request. You may also receive a copy from your TKK sales representative.

Unimaz O may have harmful effects on aquatic organisms – do not release into the environment, do not discharge into drains.

WARNING

Instructions were given based on our research and experience, so due to specific conditions and manner of work we recommend prior trials to be done for each individual case of application. Since we cannot influence the performance of works, we are not liable for their quality.