



## Technical Data Sheet

# BLANKOL-K30

## Dilutable Release Agent Concentrate

Art.-No. 4 06141

### Fields of Application:

BLANKOL-K30 is especially used for precast elements and for general use on job sites.

BLANKOL-K30 is particularly suitable for all kind of timber formwork, planed and unplaned and also for hardwood and formwork boards.

Underlay boards of the paver block production are protected and preserved permanently which increases their service life span substantially.

The moulds/formwork should mainly be absorbent.

### Properties and Benefits:

BLANKOL-K30, a highly concentrated release agent, does not contain water. BLANKOL-K30 can be diluted with water and can therefore be adapted to every special requirement. An oil film with high releasing power is produced on the mould surface which allows an easy stripping of the concrete from the mould.

### Technical Data:

Colour:	clear/yellowish
Form:	liquid
Density:	0.90 g/cm <sup>3</sup>
Raw Mat. Base:	mineral oil
Storage:	Not frost sensitive, in closed containers, keep away from dirt
Shelf-life:	12 months in closed packaging
Packaging:	1.000 l IBCs 180 l drums 25 l cans

### Consumption:

max. dilution:	1:6 (K30:water)
wood formwork:	10 – 20 g/m <sup>2</sup> (undiluted)

### Instructions for Use:

BLANKOL-K30 can be diluted with water under constant stirring up to a ratio of 1:6. Take care to start with a ratio of 1:1. After complete mixing, more water can be added up to the required degree of dilution. BLANKOL-K30 is to be applied by using a suitable automatic or manual spraying device.

### Special Advice:

- BLANKOL-K30 is frost sensitive in diluted form!
- Suitability tests should be carried out prior to application.
- New underlay boards have to be treated daily with BLANKOL-K30 (1:1). After every third application, the degree of dilution has to be increased step by step up to 1:6. After this, restart the cycle with a ratio of 1:1.
- The proportion of oil must be increased if sprayed water does not leave water droplets.
- Wood is a natural product, which therefore always reacts differently. This has to be taken into account when applying BLANKOL-K30.

### Safety Advice:

Please adhere to the European Safety Data Sheet (MSDS)!