



K-Rel WB

Water Based Release Agent.

DESCRIPTION

K-Rel WB is form release agent for all types of formwork used in concrete construction. **K-Rel WB** is an emulsified blend of mineral oils, waxes and non-hazardous chemicals which is specially formulated to produce release properties which are superior when compared to conventional mould oils.

USES

- Release agent for all types of formwork
- Corrosion protection for steel formwork
- To prevent build-up of Ready-mix trucks

ADVANTAGES

- Easy to use
- Reduces blow holes
- Minimizes cleaning of form work before re-use
- Protects steel forms from corrosion
- Suitable for use in all type of formwork
- Non staining
- High coverage

PHYSICAL PROPERTIES*

PROPERTY	TYPICAL RESULTS
Specie Gravity	Approx. 0.98 – 0.99 @ 20°C
Chloride content	Nil

*The above properties are average laboratory values

PACKAGING

K-Rel UR is available in 20 and 200ltr drums.

THEORETICAL COVERAGE RATE.

20 – 40 m² per litre
Actual coverage rates will depend on surface profile.

SHELF LIFE

12 months when stored in cool dry environment in factory packed unopened containers.

INSTALLATION GUIDELINES

KENAL provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting the work. The information below is a summary intended for guidance only.

APPLICATION

K-Rel WB should be sprayed onto the formwork using an airless spray unit at a uniform rate of between 20 to 40m² per liter depending on the porosity and texture of the mould surface. The nozzle of the spray head should be set to produce a fine, even mist. On small sections of the formwork, the product may be applied using a paint brush or roller. Avoid ponding and remove excess material with a dry cloth or sponge.

Apply **K-Rel WB** before the first casting and between subsequent castings, preferably immediately after stripping and cleaning the mould. This should take place as close as possible to the next use of the formwork to avoid dust and airborne contaminants settling on the prepared formwork. Timber moulds will progressively improve in performance as they become impregnated with the release agent.

PRECAUTIONS

- Avoid excessive application
- Avoid skin contact
- Do not smoke in the vicinity of the product
- Do not discard into the water system

TECHNICAL SUPPORT

KENAL offers full technical support package to specifiers, contractors and end users as well as technical assistance on site and after sales consultations.

HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. See packaging/MSDS for specific instructions.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.