



Technical Data Sheet

Description

Tek-Release UR form release agent for all types of formwork used in concrete construction. **Tek-Release UR** consists of medium viscosity release oils and wetting agents.

Advantages

- Easy to use
- Reduces blow holes
- Protects steel forms from corrosion
- Can be used on steel, timber and plywood
- Non staining
- High coverage

Uses

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

Physical Properties*

PROPERTY	TYPICAL RESULTS
Specific Gravity	0.85 @ 20°C
Chloride content	Nil
*The above properties are average laboratory values	

Packing

Tek-Release UR is available in 20 lt. and 200 lt. pack.

Theoretical Coverage

40 – 70² 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.

Application

Tek-Release UR should be sprayed onto the formwork using an airless spray unit at a uniform rate of between 40 to 70m² 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 **Tek-Release UR** 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

Spraytek 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.

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