



## TYL<sup>®</sup>-ChemForm Agent

Chemical Mould Release Agent

201909

### DESCRIPTION

TYL<sup>®</sup>-ChemForm Agent is a form release agent for virtually all types of formwork used in concrete construction. TYL<sup>®</sup>-ChemForm Agent does not prevent the subsequent application of paint coats, screeds and renders. It leaves a wax like film on the form surface which is resistant to rain water. It is suitable for use with all types of cement under all climatic conditions

### ADVANTAGES

- Does not contain mineral oils
- Contain rust inhibiting agent
- Non-staining
- Can be used in rainy day
- Does not colour the concrete
- Can be used on steel, timber and plywood
- Does not affect subsequent finishes applied to the concrete
- Can be used in precast concrete construction
- Does not affect the bond between the concrete and subsequent coverings or renders
- Does not affect the hardening and finishing of the concrete
- Non-toxic, can use in portable water retaining structure for potable and fresh water and does not impart a taste to the water



- Suitable for apply on steel and aluminum formwork
- Does not retain on concrete surface

### PHYSICAL & MECHANICAL

#### PROPERTIES

<u>Property</u>	<u>Typical Result</u>
Viscosity at 40°C	6.2 cSt
Colour	Dark Brown
Flash Point (PMCC)	65°C
Freezing Point	-20°C
Pour Point	-4°C

#### AVERAGE COVERAGE

<u>Coverage Rates</u>	<u>Sqm per litre</u>
Unseal Plywood	25-35
Sealed Plywood	45-55
Rough Sawn Timber	20-25
Porous Surfaces	20-25

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## MOULD PREPARATION

The moulds should be clean and dry before apply TYL<sup>®</sup>-ChemForm Agent

## APPLICATION

TYL<sup>®</sup>-ChemForm Agent may be applied by brush or spray equipment at a uniform rate of between 20 to 40m<sup>2</sup> per liter depending on the porosity and texture of the mould surface

The nozzle of the spray head is fitted as TYL<sup>®</sup>-ChemForm Agent should be applied in a light continuous film

Excess material should be allowed to drain and be carefully removed from the bottom of the mould.

All areas of the mould should be coated. Particular attention should be paid to coating mould rims,

Re-apply to the formwork if it has been dired off or already applied onto the positions for 48 hours prior to concreteing.



## PACKAGING

200 liter and 25 liter drum

## LIMITATIONS

Care should be taken during use and storage to avoid contact with eyes, mouth and skin. Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals.

## STORAGE

TYL<sup>®</sup>-ChemForm Agent has a maximum shelf life of 12 months when stored in the original unopened containers under normal warehouse conditions.



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