



chemical solutions to concrete problems

FORMGARD TJ

High performance rust inhibitor and precast concrete form release agent.

How it works

When applied, FORMGARD TJ chemically reacts instantly with surface moisture, forming a waxy, protective coating that is both chemically and physically welded to the form surface.

Applications

- Use on steel forms as a rust inhibitor between pours or during storage.
- Also for use as a high performance concrete form release agent in precast applications.

Advantages

- Excellent rust inhibitor for steel forms and equipment. Provides rust protection for up to 6 months for forms and equipment in storage.
- The polymerized film produced is highly water resistant, even to the corrosive effects of salt water, and resists removal by temperatures as high as 135°C.
- Dries rapidly, in approximately 20 minutes.
- Forms can be cleaned with water or low pressure steam without affecting applied product.
- Protective film does not attract or hold dust.
- Can also be used as a release agent in precast applications - does not require removal prior to use.

Precautions

- Do not dilute.
- Not recommended for application to aluminium forms.
- Do not pour unused FORMGARD TJ back into the original container.

Use Instructions

- Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use.
- Site environmental conditions, substrate conditions and construction have a major effect on product selection, application methods, procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, an adequate site test application by the purchaser or installer in advance of field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- Apply with sprayer, brush or roller. Spraying is recommended for large surfaces.
- Ready to use. Do not dilute.
- Typical application rate is 37-50m²/litre. For prolonged in-storage rust prevention, especially on abrasive blasted metal and other porous surfaces, apply a second coat at the same coverage rate after one or two hours.
- Forms should be thoroughly cleaned and dried before applying FORMGARD TJ prior to storage.
- Empty sprayers after use and thoroughly rinse with mineral spirits.

Technical Data

Colour, ASTM D-2300	1-1.5
Density	815 grams/litre
Viscosity, ASTM D-88	65 SUS @ 38°C
Solidifies at	-26°C
Flash Point	>38°C
Vapour Pressure	< 0.8kPa @ 20°C
Volatile Organic Compound (VOC) Content	< 620 grams/litre

Packaging & Product Codes

Packaged in 19 litre / 17 kg pails: TJ05

Shelf Life

One year from date of manufacture in properly stored original factory sealed containers. Use before expiration date stenciled on the container.

Handling/Storage

Read Material Safety Data Sheet (MSDS) prior to using. Always replace drum bungs promptly and tightly. Never pour unused FORMGARD TJ back into drum.

Availability and Technical Services

For stockists or technical information, please contact Reid on 1300-780-250.

Limited Warranty

NOTICE-READ CAREFULLY

CONDITIONS OF SALE

NOX-CRETE offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

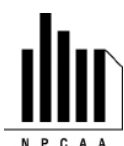
WARRANTY LIMITATION

NOX-CRETE warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, NOX-CRETE will replace the defective product with new product without charge to the purchaser.

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