

# TECHNICAL INFORMATION SHEET TD30 Code No. 11000 & 11017



## INTRODUCTION

The Premiere range of high quality toilet cleaning products has been formulated for the routine maintenance and periodic deep cleaning of toilets and urinals.

The use of the appropriate toilet cleaning product and equipment will clean, descale, kill germs and deodorise, enhancing the appearance and considerably improving standards of hygiene.

First class results can only be achieved using the correct products, machines and equipment within the framework of a regular cleaning programme. This range makes it possible to select a toilet cleaning product with precisely the right characteristics for the task and equipment available.

In case of difficulty in making the correct choice or for further information on Premiere's cleaning and maintenance chemicals, equipment and machines, contact the local Premiere Representative or the Head Office in Cheltenham.

#### **TD30**

A concentrated quick acting orthophosphoric acid based descaler. It is a first rate acid lime remover for bathrooms, toilets, shower rooms, baths and swimming pools. Particularly suitable for the thorough cleaning of fittings, sanitary porcelain, chromium, chromium steel, tiled walls and quarry tiles.

**TD30** contains orthophosphoric acid by to ensure removal of scale, stains and all kinds of soiling matter leaving surfaces hygienically clean. Orthophosphoric acid is relatively mild compared with other mineral acids. The usual precautions and remedial measures should be taken when in use. Ferrous metals and copper based alloys are protected by an efficient inhibitor **TD30** dissolves rust leaving a passivated phosphate film on ferrous metals which will resist further rust formation and delay re-rusting. **TD30** contains a powerful detergent to assist penetration and a pleasant carnation perfume as deodorant. Contains a contact adhesive to ensure adequate time for descaling action on vertical surfaces above water level. Specific recommendations are available on request.

The pH of the concentrate under typical analysis is 1.5.

#### DIRECTIONS

Always wear the appropriate protective clothing and read product label and material safety data sheet before use.

NOTE: Do not mix TD30 with bleach based products.

For use on enamel baths or surfaces seek technical advice.

#### **1. CLEANING TECHNIQUES**

**1.1 Toilets:** Expel as much water as possible from the toilet bowl by pushing it over the S bend using a stiff toilet brush. Apply neat **TD30** on to the surface to be cleaned and under the rim of the toilet bowl. Allow time to penetrate (7 - 8 minutes contact time), agitate with toilet brush and then flush away rinsing the brush in the fresh water. Always wipe off any splashes made and wipe out toilet brush holder before replacing brush.

**1.2 Urinals:** Apply neat **TD30** on to the surface to be cleaned and allow 7-8 minutes contact time. Agitate with toilet brush or abrasive pad and leave urinals to flush automatically.

**NOTE:** To remove severe staining or heavy build up of scale, **TD10** may be recommended.

**1.3 Building and Civil Engineering:** For the removal of cement and concrete deposits from quarry tiles, brush **TD30** undiluted on to deposits until they dissolve. Rinse thoroughly with water and finally wash with cleaner**MP9** in a 1:40 solution to neutralise remaining acidity.

**1.4 To Etch Concrete:** Prior to sealing, or application of a proprietary floor paint, apply 1 part **TD30** in 10 parts water with a brush. When effervescence stops rinse thoroughly with fresh water and finally wash with cleaner **MP9** in a 1:40 solution, rinse and allow to dry.

**1.5 Brightening of Corroded Ferrous Metal/Copper:** Immerse the metal in **TD30** until the scale is removed, or if this is not practicable, brush **TD30** onto the corroded surface until the corrosion is reduced. Brush off loose scale and, when clean, rinse thoroughly with fresh water. To reduce any risk of pitting do not expose metal to **TD30** any longer than necessary to remove scale.

**1.6 Floors:** Use a 1:50 dilution for swimming pools, shower rooms, bathrooms etc. **TD30** should be applied diluted, left for a short time, agitated with a non abrasive pad where required and rinsed with clean water. Always wear the appropriate protective equipment.

**NOTE:** A stronger solution may be necessary (up to a 1:10 dilution) depending on the amount of lime or dirt to be removed.

## APPLICATION

Use the following chart to determine the dilution rate to be used for the cleaning tasks indicated.

CLEANING TASK	<b>DILUTION RATE</b>
1.1 Descaling floors	1:50
1.4 Etching concrete	1:10
1.3 Removal of cement and concrete	NEAT
1.5 Brightening of ferrous metals	NEAT
1.2 Toilets & urinals	NEAT

### **MIXING THE REQUIRED SOLUTION**

Use the following chart to mix the appropriate cleaning solution for the application of the relevant product required for each specific cleaning task.

	1:10 1 PART PRODUCT TO 10 PARTS OF WATER			1:50 <sup>1 PART PRODUCT</sup> TO 50 PARTS OF WATER		
	0.5LITRE TRIGGER SPRAY	5LITRE BUCKET		0.5LITRE TRIGGER SPRAY	5LITRE BUCKET	
PRECISE AMOUNT OF PRODUCT	50 ml	500 ml	1000 ml	10 ml	100 ml	200 ml
	MEASURE PRECISE AMOUNTAS INDICATED ABOVE			MEASURE PRECISE AMOUNTAS INDICATED ABOVE		
PUMP DISPENSER		20		1⁄2	4	8
CAP OR BALL 20ml				1⁄2	5	10

### **CLEANING ACADEMY**

The technical staff in the Cleaning Academy can ensure that the correct equipment and methods are used and our Consultants can provide on-site training and advice. Standard two day training courses are held regularly in Cheltenham, and tailor made courses can be arranged if necessary.

### **HEALTH AND SAFETY INFORMATION**

Appropriate Health and Safety information is detailed on the individual product label or relevant material safety data sheet.

Urgent professional advice regarding First Aid may be obtained by contacting the nearest regional centre of the National Poisons Information Service (NPIS), where all products are registered.

#### SHELF LIFE

The shelf life of this product is 24 months when stored in unopened original containers at ambient temperature.

### PACKAGING

2 x 5 litre Polythene Containers 12 x 750mls Premiere Code No. 11000 Premiere Code No. 11017

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Premiere Products, Oakley Gardens, Bouncers Lane, Cheltenham, GL52 5JD t: +44 (0)1242 537150 e: premiere@premiereproducts.co.uk w: www.premiereproducts.co.uk Proprietors:- The Premiere Polish Co Ltd (registered trading name Premiere Products

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We continue to reserve the right to alter designs of any products as part of a further process of improvement and products supplied may therefore vary from those detailed on this Technical Information Sheet.

#### **QUALITY APPROVALS**



#### BS EN ISO 9001

All products manufactured to Premiere formulations are processed conforming to appropriate standards within the Quality System described in the Quality Manual and comply with the requirements of ISO 9001 .

Other products from the range are: -

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Freshaloo	12 x 750 mls	11010
Freshaloo	2 x 5 litre	11013
TDscale	12 x 750 mls	11018
TDscale	2 x 5 litres	11019
TD10	12 x 750 mls	11016

Code