

## TECHNICAL INFORMATION SHEET

### T.D.30

Code No. 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.

#### T.D.30

A concentrated quick acting orthophosphoric acid based cleaner, descaler, bactericide and deodorant. First rate acid lime remover for bathrooms, toilets, shower rooms, baths, swimming pools, large kitchens and ovens. Particularly suitable for the thorough cleaning of fittings, sanitary porcelain, chromium, chromium steel, tiled walls and quarry tiles.

T.D.30 is also effective for scale removal for stainless steel pasteurising and other stainless steel dairy equipment.

T.D.30 contains 18% orthophosphoric acid by weight 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. T.D.30 dissolves rust leaving a passivated phosphate film on ferrous metals which will resist further rust formation and delay re-rusting.

T.D.30 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 Safety Data Sheet before use.

*NOTE:* Do not mix T.D.30 with bleach based toilet cleaners.

Not suitable for baths or enamel surfaces.

#### 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 T.D.30 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:** Switch off automatic flushing system, apply neat T.D.30 on to the surface to be cleaned and allow 7-8 minutes contact time. Agitate with toilet brush or abrasive pad. Rinse well any metals fittings, switch on automatic flushing system and leave urinals to flush automatically.

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

**1.3 Building and Civil Engineering:** For the removal of cement and concrete deposits from quarry tiles, brush T.D.30 undiluted on to deposits until they dissolve. Rinse thoroughly with water and finally wash with cleaner M.P.9 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 T.D.30 in 10 parts water with a brush. When effervescence stops rinse thoroughly with fresh water and finally wash with cleaner M.P.9 in a 1:40 solution, rinse and allow to dry.

**1.5 Brightening of Corroded Ferrous Metal/Copper:** Immerse the metal in T.D.30 until the scale is removed, or if this is not practicable, brush T.D.30 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 T.D.30 any longer than necessary to remove scale.

**1.6 Bakery Ovens:** For cleaning ovens in bakeries, apply T.D.30 undiluted, allow to penetrate and scrub off. Rinse thoroughly with fresh water on completion. The disinfectant action is of great value for this application. Wear suitable goggles, gloves and protective clothing.

**1.7 Large Surfaces:** Use a 1:50 dilution for swimming pools, shower rooms, large kitchens, bathrooms etc. T.D.30 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	DILUTION RATE
1.1 TOILETS	NEAT
1.2 URINALS	NEAT
1.3 BUILDING AND CIVIL ENGINEERING	NEAT
1.4 TO ETCH CONCRETE	1:10
1.5 BRIGHTENING OF FERROUS METALS	NEAT
1.6 BAKERY OVENS	NEAT
1.7 LARGE SURFACES	1:50

## 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.

PRECISE AMOUNT OF PRODUCT	1:10 1 PART PRODUCT TO 10 PARTS OF WATER			1:50 1 PART PRODUCT TO 50 PARTS OF WATER		
	0.5 LITRE TRIGGER SPRAY	5 LITRE BUCKET	10 LITRE BUCKET	0.5 LITRE TRIGGER SPRAY	5 LITRE BUCKET	10 LITRE BUCKET
MEASURING JUG →	50ml	500ml	1000ml	10ml	100ml	200ml
PUMP DISPENSER 25ml		20		1/2	4	8
CAP OR BALL 20ml				1/2	5	10

## TRAINING AND ADVISORY CENTRE

The technical staff in the Training and Advisory Department 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 Health and 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.

## PACKAGING

2 x 5 litre Polythene Containers  
12 x 750mls

Premiere Code No. 11000  
Premiere Code No. 11017

No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products, or from the use of the information given in its publications; neither is any warrant given or implied of freedom from patent rights. Prospective users should, therefore, satisfy themselves by appropriate trials that the product to be used is suitable for the intended use and that such use will not infringe any patent.

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 9002

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 9002.

Cert No.  
947290

Other products from the range are: -

		Code
<b>Freshaloo</b>	<b>2 x 5 litre</b>	<b>11013</b>
<b>Freshaloo</b>	<b>12 x 750mls</b>	<b>11010</b>
<b>T.D.Ten</b>	<b>12 x 750mls</b>	<b>11016</b>
<b>TD'Scale</b>	<b>12 x 750mls</b>	<b>11018</b>
<b>TD'Scale</b>	<b>2 x 5 litre</b>	<b>11019</b>

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