



Superior Solutions

LAUNDRY



Industry technologies and products
for over seventy years

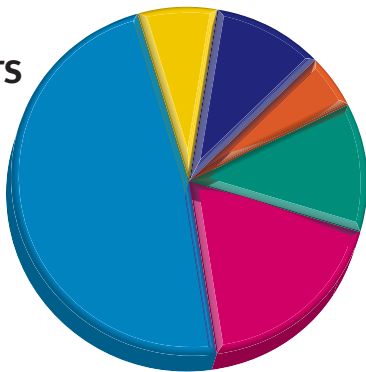


Institutional

problem

BREAKDOWN OF LAUNDRY COSTS

- Detergents
- Depreciation on equipment
- Indirect costs
- Electric energy
- Cost of linen
- Staff



POOR RESULTS - After linen has been laundered, sometimes the results are not as perfect as required; stubborn stains have not been removed, white fabrics have turned grey, colours look tired and dull, delicate fabrics have been ruined! Clean, hygienic linen is an essential requirement for medical establishments and retirement homes. Tablecloths and table mats in brilliant white and radiant colours make restaurants so much more attractive.

UNSATISFACTORY OR FAULTY WASH PARAMETERS - I&I laundering is influenced by several factors: the washing machine itself, water quality, chemical products, wash programme, operator skills, etc. Often this process does not work as well as

it could and the problems can be difficult to resolve without consultation with external, costly, technical expertise.

HIGH COSTS - In the overall cost of laundering linen, chemical products only represent 3 - 7%, so it very important to control all the other costs: labour, energy, water, linen life etc. These costs are all increased by the use of poorly designed wash programmes. The laundry chemicals are therefore an insignificant part of the overall processing costs: it is most important to control the TOTAL PROCESSING COSTS.

solution

The answer offered by ZEP is based on a total approach to the customer, which is not limited to just the sale of products but includes the laundering process in all its aspects, and which is constituted as follows:

1. ANALYSIS OF THE LAUNDRY PROCESS - You can divide the laundry process into several stages:

- Classification - sorting the linen, choosing the appropriate wash programme.
- Laundering - pre-wash, main wash, destaining and rinsing.
- Finishing - drying and ironing.
- Each of these stages should be carried out with the greatest care to obtain the best possible results while controlling costs.

2. PRODUCTS, DOSAGE SYSTEMS AND WASH PROGRAMMES - The selection of products and dosage systems naturally plays an important role, but the use of appropriate programmes is a main factor in raising efficiency and effectiveness over the entire process. The high quality and effectiveness of ZEP products, together with the versatility and reliability of the dosage systems, always guarantees the best results with COMPETITIVE OPERATING COSTS.

3. STAFF TRAINING - Every time the ZEP technical and sales consultant is on-site they will carry out practical training for operatives, concentrating on critical skill gaps and improving their technical and operational efficiency.

4. TECHNICAL ASSISTANCE AND PROBLEM SOLVING - Anticipating problems is always the best solution! The ZEP technical and sales consultant will organise his visits to your company to continuously monitor wash process performance and be ready to intervene in the event of unforeseen problems. The ZEP technical and sales consultant will draw up a service report on each visit he undertakes.

PRODUCT	APPLICATION	FORM	PREWASH	MAINWASH	RINSE
MULTI TEMP LAUNDRY DETERGENT	Fully build alkaline detergent	Liquid	*	*	
MULTI TEMP LAUNDRY COLOUR	Colour safe alkaline detergent	Liquid	*	*	
MULTI TEMP LAUNDRY BOOST	Alkaline booster	Liquid	*	*	
REXODAN LIQUID OXYGEN BLEACH	Bleach/destainer	Liquid		*	
REXODAN LIQUID CHLORINE BLEACH	Bleach/destainer	Liquid		*	
REXODAN REXOSOL PLUS	Emulsifier	Liquid		*	
REXODAN LIQUID REXCAL	Neutralizer	Liquid			*
REXODAN LAVENDER FABRIC SOFTENER	Softener	Liquid			*

REXODAN INTERNATIONAL LIMITED

LAUNDRY QUALITY CHECKS DATE: TIME IN: TIME OUT:

CUSTOMER DETAILS

WASH QUALITY (key: G = Good, S = Satisfactory, RA = Requires Attention)

ITEMS	PROCESS	PROCESS	PROCESS	PROCESS	PROCESS
-	RESULTS				
R1	WHITENESS				
R2	APPEARANCE/FEEL				
R3	ODOUR				
R4	BRIGHTNESS				
R5	STAIN REMOVAL				
R6	WRINKLING				
R7	REJECTS T1 IRON				

WATER QUALITY

ITEMS	TITRATION
T1	RESIDUAL IRON
T2	RESIDUAL CHLORINE
T3	FINAL RINSE pH
T4	WATER HARDNESS (ppm)
T5	WATER ALKALINITY (ppm)
T6	WATER TEMPERATURE (°C)

ENERGY EFFICIENCY (key: G = Good, S = Satisfactory, RA = Requires Attention)

ITEMS	EQUIPMENT STATUS	MACHINE
E1	DIP LEVELS	
E2	DRAIN VALVES	
E3	TEMPERATURE GUAGES	
E4	HEATING	
E5	WASH FORMULAS	
E6	CONTROLS	

OBSERVATION

CUSTOMER'S SIGNATURE

REXODAN INTERNATIONAL

SURVEY REPORT

INFORMATION DATA - Laundry

CUSTOMER: DATE:

ADDRESS: TELEPHONE:

ADDRESS CONTINUED: FAX:

DELIVERY RESTRICTIONS: MOBILE:

PERSON IN CHARGE:

E-MAIL:

EQUIPMENT AND MATERIAL / DELIVERY MM DD YY

INSTALLATION AND SETTING IN MOTION DATE MM DD YY

DELIVERY DATA

BUSINESS NAME: POSTAL CODE:

ADDRESS: TELEPHONE:

TOWN:

TECHNICAL DATA - Laundry

BRAND	MODEL	KG	standard	Memory card	Digital
Wash. Mach. 1					
Wash. Mach. 2					
Wash. Mach. 3					
Wash. Mach. 4					
Wash. Mach. 5					
Wash. Mach. 6					
Wash. Mach. 7					

PRODUCTS

N° additives: N° PUMPS: CURRENT MONTHLY SPEND £:

EXISTING PRODUCT NAME AND DRUM SIZE	REXODAN RECOMMENDED PRODUCT NAME	10ltr	20ltr	25ltr
Product 1				
Product 2				
Product 3				
Product 4				
Product 5				
Product 6				
Product 7				
Additional 1				
Additional 2				

INSTALLATION SERVICE

To be realized before installation

WATER OUTLET:

ELECTRICITY OUTLET:

AIR OUTLET:



PRODUCTS

Manual dosage

BALANCE ONE SHOT

A fully built, non-biological, liquid detergent to give a mild but penetrating wash. It does not contain enzymes or bleaches. Suitable for even delicate fabrics. Free from both caustic and phosphates and suitable for use in commercial and on-premise laundries. The formulation has excellent wetting out and soil removal properties, including a soil suspending agent to prevent the redeposition of removed soil.

BALANCE AUTOMATIC

A low foaming, biological detergent for use in health care establishments, hotels, leisure centres and schools using automatic washing machines. Extremely powerful and cost effective. It contains a high performance, colour-safe bleaching agent and a high quality optical brightener system. Its special blend of surfactants and suspending agents prevents greying of fabrics and the biological action removes proteinaceous soiling.

BALANCE SOFTENER

A highly active fabric conditioner formulated to give a soft handle and added bulk to all fabrics. For use in health care establishments, hotels, leisure centres and schools using automatic washing machines. Reduces water retention in fabrics during the final spin which helps reduce drying times.

Specialities

SPOT AND WASH

Highly effective laundry stain remover. Removes a variety of stubborn stains. Can be used on most fabrics. Ready to use. Simply spray onto stain, rub in, wait one minute and launder. The product is not hazardous or flammable. Contains a fresh perfume.

REXODAN REXO-SAN

Certified to kill MRSA and other pathogens in 2 minutes @ 20°C under test conditions based on the European Suspension Test, BSEN 1276. Certificate Numbers MGS 14708 & 15923. A concentrated and fast acting synergistic blend of Q.A.C. biocides and boosters. For use in commercial and on-premise laundries.

REXODAN LIQUID STARCH

A combination of natural starches to give high quality results on table linen and other special applications. Based on a carefully balanced blend of maize and rice starches. Borax and other additives are included to improve the durability and gloss of the finished article. In addition to its starching properties this product also acts as a surface dressing and protects the garments from permanent heavy soiling giving longer life to polyester cotton and other synthetic work wear.

BALANCE BRIGHTENER

A fully formulated, oxygen release, bleaching powder incorporating sequestering agents and alkaline builders. Bleaches at all temperatures, giving high standards of stain removal and colour retention. The maximum bleaching efficiency is achieved at temperatures between 40°C and 70°C. Fully compatible for use with *Balance Automatic*, *Balance Non-Bio*, *Balance Economat* and *Balance Industrial Laundry Powders*.

BALANCE INDUSTRIAL BIO

A fully built, synthetic detergent powder containing a high level of colour safe oxidising agents. It has excellent stain removal properties on both cotton and synthetic fibres. Ideally suitable for heavy duty work in on-premise laundries.

FABRIC REFRESHER

Versatile use on, fabrics, laundry baskets, carpeting, upholstery, curtains and other sources of unwanted odours in or on fabric. Non-staining and therefore excellent for use on all fabrics. Will not build up a residue with repeated use. Penetrates into every fabric in the room. Encapsulates odour causing molecules and therefore effectively removes the odours.

REXODAN REXO D-GREASE

A special blend of non-ionic detergents and solvents specially selected for their excellent emulsifying and soil removal properties. The product performs by solubilising and emulsifying the oils, fats and grease which are absorbed into the fibres. The emulsion formed is stable in solution and prevents redeposition of soiling onto the fibres.

REXODAN HOT TOWEL PERFUME

Concentrated solubilised perfume. A blend of strong citrus perfumes which exhaust on to hand towels in the wash. Ideal for moist towels which are re-heated prior to use giving them a pleasant, subtle fragrance in use. Particularly recommended for laundries serving restaurants, hotels, airlines and coach holiday companies.

REXODAN POWDERED BLEACH 16%

Stabilised, organic chlorine release Agent. A stable, free flowing powder carefully formulated from organic chlorine release agents and complex polyphosphates. Safer to use than hypochlorite, easy to handle, highly soluble and ideal for use in flush-in feeders on washer extractors.

DOSAGE SYSTEM



LAUNDRY PUMP INSTALLATION

ZEP systems combine technological development in peristaltic systems, where ZEP is a worldwide leader, with guaranteed reliability for the chemicals dosing in commercial laundry machines, both OPL and industrial ones. Specific innovations and accurate design of all mechanical parts make it able to manage each dosing formula and to assure high quality performances.



ZEP UK - Forward Chemicals Ltd.

P.O. Box 12 • Tanhouse Lane • Widnes
Cheshire WA8 ORD • United Kingdom
Tel. +44 (0)151 422 1000 • Fax +44 (0)151 422 1011

www.zep.co.uk • info@zep.co.uk

