



**Enduro Power<sup>TM</sup>**

# Enduro Power™



“The Diversey® Enduro Power™ range enables enhanced operational efficiency and maximized savings without sacrificing cleaning efficacy”

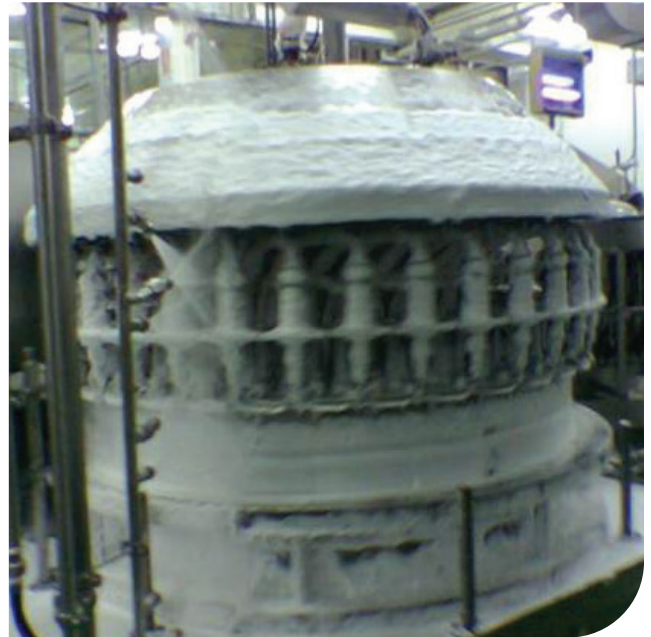
## Superior Cleaning Power

Engineered for the specific demands of the food, beverage and dairy industries, Enduro Power products enable you to meet your sustainability targets without impacting cleaning performance.

The unique Enduro Power technology combines the benefits of foams and gels, creating a hybrid product that can be applied with existing foam equipment.

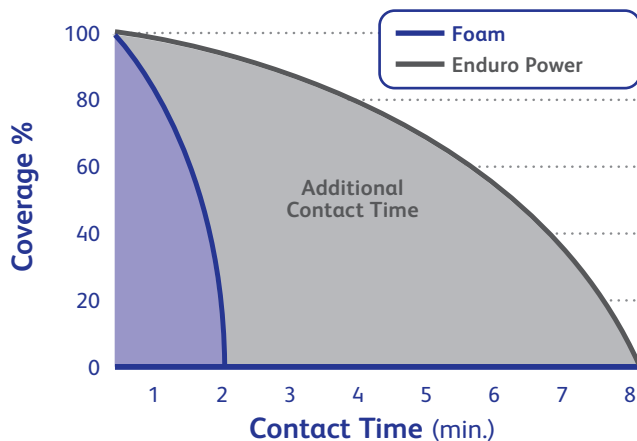
Enduro Power products have a smooth appearance when applied, exceptional coverage with one coat and an enhanced cling.

After the desired contact time Enduro Power products can be rinsed off quickly without foam generation.



## Enhanced Cling Properties

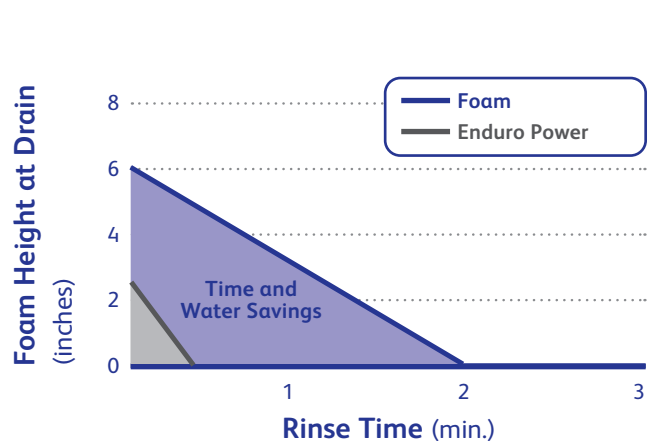
Diversey Enduro Power products cling tenaciously to all surfaces. Forming a highly active and visible film that stays in contact up to four times longer than equivalent foam products, increasing penetration of stubborn soils.



Enduro Power products stay wet and active for 8-10 minutes, more than four times longer than conventional foam products.

## Ease of rinse

Enduro Power knocks down to drain faster than a standard foam eliminating the waste of operatives time and water while enhancing the appearance of your facility.



Enduro Power products rapidly collapses under rinse and knocks down to drain in a quarter of the time required by standard foam, thus saving water and labor.



Longer cling time means no re-application, saving you time, chemical, water, energy and labour costs.

Enduro Power collapses and rinses quickly, saving additional time, water and labour costs.

Only a single application required and Enduro Power chemicals are used at lower concentrations to foam equivalents.

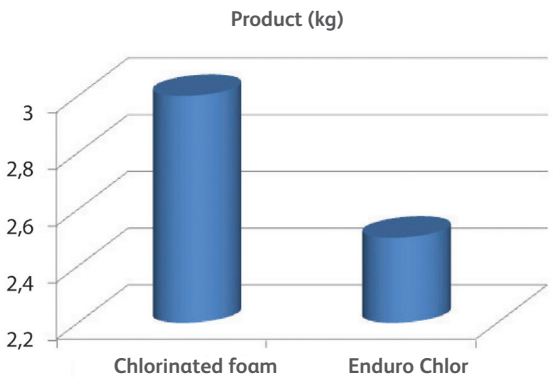
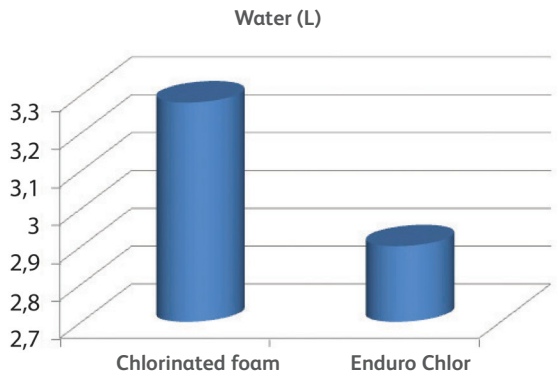
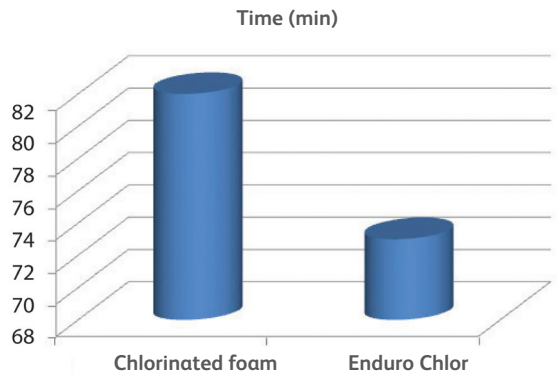
The combined impact of water, energy, chemical and time savings results in significant gains in operational efficiency.

The unique combination of resource savings by Enduro Power products and Diversey's knowledge optimising procedures will contribute to your sustainability targets without effecting quality.

## Comparison – Enduro Chlor vs. Foam Equivalent

Direct comparison trials were carried out between Enduro Chlor and the foam equivalent at a meat processing company. The trial was carried out over two days, day one with the equivalent foam, day two with Enduro Chlor. Water, chemical and time consumption were measured and monitored throughout the two day trial. For consistency the same equipment and operatives were used on both days.

### The results:



|              | Chlorinated foam | Enduro Chlor |      |
|--------------|------------------|--------------|------|
| Time (min)   | 82               | 73           | 89 % |
| Water (L)    | 3,28             | 2,9          | 88 % |
| Product (kg) | 3                | 2,5          | 83 % |



**“Cling” Comparison. Enduro Power (Left), Foam Equivalent (right)**



1 minute



2 minutes



3 minutes



4 minutes



5 minutes



7 minutes



Enduro Power's unique formulation provides a long lasting cling while traditional foams begin to collapse immediately after application





The Enduro Power product range has a cleaning formulation for every need in the food, beverage and dairy industries. Whether you have conveyors, fillers, ovens, fryers or smokehouses; whether you produce soft drinks, beer, convenience foods, vegetables, meat or fish, Enduro Power offers the best cleaning solution available.

Diversey's expertise in cleaning optimisation will help you achieve and maintain your high standards of hygiene, enhancing your corporate reputation and brand image while meeting your operational efficiency and sustainability targets.



|                        |  |
|------------------------|--|
| <b>Enduro Eco</b>      | Particularly recommended for the removal of hardened protein residues and water hardness scale.  |
| <b>Enduro Super</b>    | Makes daily cleaning operations more effective due to extended cling time on fats and protein soil.  |
| <b>Enduro Max</b>      | EnduroMax is particularly suited to periodic cleaning applications where heavy soiling is encountered, such as smoke chambers and ovens.   |
| <b>Enduro HD</b>       | Extended contact alkaline cleaner for heavy duty environmental cleaning with fats, protein and starch soiling.   |
| <b>Enduro Uniphase</b> | Recommended for cleaning surfaces that are prone to formation of calcium and protein scales. These include milk-stone, beer-stone and calcium oxalates (as are commonly found in vegetable processing and the snack foods industry). It is also very effective for the removal of burnt-on soil and black-rubber tyre marks from floors. |
| <b>Enduro Force</b>    | Effective on heavy soiling including fats, starch and proteins. Can be applied onto heated surface Daily use helps prevent scale build-up.   |
| <b>Enduro Chlor</b>    | Chlorinated, extended contact cleaner for removal of fat and protein soil in food and beverage industry.   |
| <b>Enduro Plus</b>     | Highly chlorinated, extended contact cleaner. Well-suited to applications where heavy soiling is encountered: meat plants, poultry processors, fish and vegetable processing plants. It is particularly effective against oily soils and fat deposits.   |
| <b>Enduro Safe</b>     | Chlorinated and soft metal safe alkaline cleaner with extended contact time for perfect cleaning results on oily and fat soils in the food and beverage industry.  |



# Enduro TimeSaver

What if you could reduce  
OPC labour time by 35%  
without risking food safety?



## Challenge

With labour costs representing over 60% of the total cost of cleaning within the processed food industry it is understandable that any increase in the cost of labour can be cause for concern. But why keep using people, water and time inefficiently?

It's time to challenge traditional open plant cleaning methodology. Cleaning processes have been the same for over 30 years, refined over time to achieve the optimum hygiene results with a balanced selection of labour, chemical, equipment and time. But still following the same basic methodology. What if we take a step back and review the complete cleaning process.

## Solution

Enduro TimeSaver is a simple yet revolutionary change in open plant cleaning procedure that challenges decades of traditional cleaning with pre-clean technology.

The unique approach to cleaning especially in heavily soiled process areas results in significant water, chemical and waste water savings that further the sustainability of your production process and deliver a cost saving.

Diversey's extensive experience, application support and determination to deliver the optimum hygiene results whilst reducing the sustainable footprint of every cleaning process ensures that your product and process are in safe hands.

## VALUE



OPERATIONAL  
EFFICIENCY

With Enduro TimeSaver's pre-clean technology you can turn cleaning time into profitable production capacity



FOOD  
SAFETY

Redistribute time, labour and resources to your product whilst still ensuring hygiene standards are at their optimum



SUSTAINABILITY

Enduro TimeSaver's pre-clean technology relishes heavily soiled areas – tackling protein, fat and tallow soils to significantly reduce the requirement for detergent and rinse stages, resulting in a reduction in water, chemical and waste water that enhances your sustainability footprint

Diversey has been, and always will be, a pioneer and facilitator for life. We constantly deliver revolutionary cleaning and hygiene technologies that provide total confidence to our customers across all of our global sectors.

Diversey is headquartered in Fort Mill, SC, USA.  
For more information, visit [www.diversey.com](http://www.diversey.com) or  
follow us on social media.

