

Enjoy your tea break –
do not worry
about stained cups

PERACTIVE® FDO ANC



Superior tea stain removal at low temperature

PERACTIVE® FDO ANC

CLARIANT

ADVANTAGES

- Peractive FDO ANC combines properties of the well known bleach activator tetraacetylene diamine (TAED) with the bleaching power of a newly developed bleach catalyst (MnOx) in one granule
- In combination with a persalt (e.g. sodium percarbonate) it improves the tea stain removal of ADW formulations in low temperature cleaning cycles
- It acts in a multi-functional way by removing tough tea and coffee stains, suppressing staining of plastic surfaces, removing unpleasant odors, providing hygienically clean dishes (hygienic action based on peracetic acid)

FEATURES OF THE NEW BLEACH BOOSTER

- Bleach catalyst with exceptional performance at 40 to 60 °C
- Chemically identical to the natural mineral Lindbergite
- Chemistry related to natural wood degrading processes
- Readily biodegradable according to OECD 301 test methods

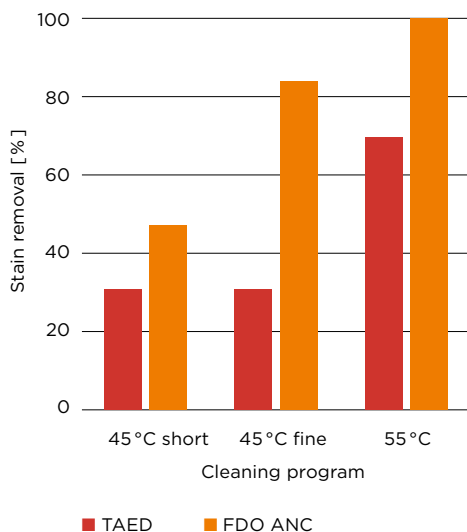
PERFORMANCE DATA

- Significantly better tea stain removal in the temperature range of 40 to 60 °C
- 60 °C performance achievable at 45 °C

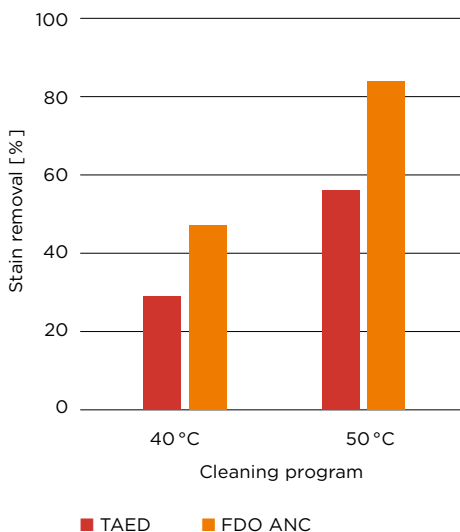
TECHNICAL PROFILE

- Free-flowing white granules (spherical shape)
- Co-granule comprising TAED, MnOx and binder
- Active content: TAED: 65 - 70 %, MnOx: 14 - 17 %
- Typical use level: 0.1 - 0.5 %
- Optimum pH for best performance: 10.3 to 10.5
- To be used in ADD tablets and powders
- Best storage stability in neutral or slightly alkaline detergent environment
- Compatible with other ADD ingredients
- Important notice:
Peractive FDO ANC should not be used in laundry applications as fabric damage cannot be ruled out

DISHWASHER 1



DISHWASHER 2



This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. *Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

* For sales to customers located within the United States and Canada the following applies in addition:
NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

® Trademark of Clariant registered in many countries
© 2013 Clariant International Ltd



CLARIANT INTERNATIONAL LTD
Rothausstrasse 61
4132 Muttenz
Switzerland

EMULSIONS, DETERGENTS AND
INTERMEDIATES
Email detergents@clariant.com

WWW.DETERGENTS.CLARIANT.COM
WWW.CLARIANT.COM