



## DERVAL SOLO



**Liquid one-shot detergent concentrate for white and coloured cottons and mixed fibres.**

### Characteristics

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- Outstanding removal of oil, fat and soiling.
- High pigment and soil dispersing capability.
- Optimal protection from greying.
- Full wash efficiency already at 60 °C (140 °F).
- Because of low viscosity, particularly suitable for automatic dosing.
- Combinable as a basic detergent with enzymes and bleaches without difficulties.
- Effective protection against water hardness and limescale.

### Chemical-physical data

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|----------------------------|-----------------------------------------------------|
| <b>Consistency:</b>        | Clear, yellowish, opalescent liquid                 |
| <b>Density:</b>            | 1,28 g/ml, 20 °C (68 °F)                            |
| <b>Viscosity:</b>          | 70 mPas, 20 °C (68 °F)                              |
| <b>Total alkalinity:</b>   | 2, 3 ± 0, 2 g/l (0.3 ± 0.03 oz/gal) (1 % solution)  |
| <b>Caustic alkalinity:</b> | 1, 4 ± 0, 2 g/l (0.19 ± 0.03 oz/gal) (1 % solution) |
| <b>pH value:</b>           | 12.8 (1 % solution)                                 |

## Application

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### Dosage:

Prewash: 10-20 ml/kg (0.15-0.31ozfl/lbs) dry linen

Main wash: 10-20 ml/kg (0.15-0.31ozfl/ lbs) dry linen

### Temperature:

Prewash: 30-70 °C (86-158 °F) depending on the type of textile and degree of soiling

Main wash: 60-95 °C (140-203 °F) depending on the type of textile and degree of soiling.

For low temperature washing processes

40-60 °C (104-140 °F) we recommend DERVAL ENERGY as fat removing booster. For high temperature processes 60-85 °C (140- 185 °F) heavy oil and fat soiling) addition of DERVAL PRE to the prewash would be beneficial.

## Use and Storage

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In closed containers, DERVAL SOLO has a minimum shelf life of 24 months.

Containers should be tightly closed after dispensing.

Avoid storage at temperatures below 0 °C (32 °F). After storage at very low temperatures, allow DERVAL SOLO to warm up to 15 °C (59 °F) before application.

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All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.