



## DERVAL POWER C

**Liquid highly concentrated one-shot detergent without optical brightener. Excellent cleaning power for cotton and blended fabrics.**

### Characteristics

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- Powerful detergency with minimal application quantity.
- Superb pigment dissolving and dirt-suspending power.
- Particularly low-foaming.
- Easily dosable.
- Effective protection from transition metal ions and hardness constituents.
- Phosphate- and NTA-free.
- Suitable for use in membrane water treatment facilities.

### Chemical-physical data

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<b>Appearance:</b>	Clear, green/yellow fluorescent liquid
<b>Caustic alkalinity:</b>	3.5 g/l (0.44 oz/gal) 1 % solution
<b>Total alkalinity:</b>	4.8 g/l (0.6 oz/gal) 1 % solution
<b>Density:</b>	1.43 g/ml (1.49 oz/ozfl)
<b>pH value:</b>	12.8 (1 % solution)

### Application

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#### Dosage:

Prewashing cycle: 2.0 – 7.0 ml/kg  
(0.03-0.11 ozfl/lbs)

Main washing cycle: 1.5 – 3.5 ml/kg  
(0.02-0,05 ozfl/lbs)

### Temperature:

Prewashing cycle: 30 – 70 °C (86-158 °F) depending on type of laundry

Main washing cycle: 60 – 95 °C (203 °F) depending on type of laundry

For removing mineral oils from textiles, the addition of DERVAL PROTECT or DERVAL ENERGY is recommended.

For removing native grease and oil from white textiles, the addition of DERVAL BRIGHT is recommended.

## Certificate

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Announced to listing in the disinfectant list of the Robert-Koch-Institute in accordance with § 18 IfSG for laundry disinfection in washing machines using the chemothermal disinfection procedure at 65 °C (149 °F) in combination with OTTALIN PA CONC, Type A/B, application quantity 1.2 g/l (0.16 oz/gal) OTTALIN PA CONC, 1.2 g/l (0.16 oz/gal) DERVAL POWER C, reaction time 12 min. Linen water ratio 1:4 (4 l water per 1 kg dry laundry).

**Use biocides safely. Always read the label and product information before use.**

## Use and Storage

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

Seal container tightly after each use and store it at a place where it is protected from unauthorized access.

DERVAL POWER C has a storage stability of -10 °C (50°F) to +40 °C (104 °F). Before dosage, allow the product to reach a temperature of at least 10 °C (50 °F).

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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.