INDUSTRIAL LAUNDRY · ONE-SHOT DETERGENT

DERVAL

Power C

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

MAIN WASH	TEMPERATURE	PH (1 %)	SHELF LIFE
1.5–3.5 ml/kg	60–95 °C	12.8	24 months

CHARACTERISTICS

- 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.

TECHNICAL DATA

Appearance	Clear, green/yellow fluorescent liquid
Caustic alkalinity	3.5 g/l (1 % solution)
Total alkalinity	4.8 g/l (1 % solution)
Density	1.43 g/ml
pH value	12.8 (1 % solution)

APPLICATION AND DOSAGE

CYCLE	DOSAGE	TEMPERATURE
Pre-wash	**2.0–7.0 ml/kg**	30–70 °C
Main wash	**1.5–3.5 ml/kg**	60–95 °C

Temperature depends on the type of laundry.

COMBINATION TIPS

For removing mineral oils, add DERVAL PROTECT or DERVAL ENERGY.

For removing native grease and oil from white textiles, add DERVAL BRIGHT.

CERTIFICATE

Announced for listing in the Robert Koch Institute (RKI) disinfectant list under § 18 IfSG for chemothermal laundry disinfection in washing machines at 65 °C, in combination with OTTALIN PA CONC, type A/B: 1.2 g/l OTTALIN PA CONC + 1.2 g/l DERVAL POWER C, reaction time 12 min, liquor 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

Minimum shelf life of 24 months in closed containers. Seal tightly after each use and store protected from unauthorised access. Storage stability –10 °C to +40 °C. Before dosing, allow the product to reach at least 10 °C.