



Derval SOLO

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

Derval SOLO TM D 25/02

Characteristics

- 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

Consistency	Clear, yellowish, opalescent liquid
Density	1.28 g/ml, 20 °C (68 °F)
Viscosity	70 mPas, 20 °C (68 °F)
Total alkalinity	2.3 ± 0.2 g/l (0.3 ± 0.03 oz/gal) (1 % solution)
Caustic alkalinity	1.4 ± 0.2 g/l (0.19 ± 0.03 oz/gal) (1 % solution)
pH value	12.8 (1 % solution)

Application

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.

Storage and dispatch

Containers should be tightly closed after dispensing.

DERVAL SOLO has a shelf life of minimum 12 months.

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.

Standard packagings	Dispatch unit / pallet
28 kg Plastic Canister	36
50 kg Plastic Canister	16
250 kg Plastic Drum	2
800 kg Container	1
10-12 to Tank vehicle	Tank vehicle