



Esdogen DETERGENT

Universal laundry detergent for application in the ESDOGEN system.
Liquid concentrated detergent with optical brightener without bleach for
textiles made of cotton, synthetics, and textile blends.

Esdogen DETERGENT TM D 20/01

Characteristics

- Excellent pigment dissolving and dirt suspending power.
- Reliable removal of oil, fat and stains.
- Full washing performance even at 60 °C (140 °F).
- Excellent whiteness at 40 °C (104 °F).
- Colour-neutral optical brightener, also suitable for colour wash, shirts, table linen, washable outerwear.
- Particularly gentle due to low alkalinity and low pH value of the washing liquor.
- Combines easily with all ESDOGEN products.

Chemical-physical data

Appearance	Clear, amber liquid
Density	1.09 g/ml 20 °C (68 °F)
Viscosity	25 mPas, 20 °C (68 °F)
Total alkalinity	0.6 g/l (0.08 oz/gal) (1 % solution)
pH value	11.5 (1 % solution)

Certificate

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 40 °C (104 °F), reaction time 20 min, Type A and B, application quantity 4 ml/l (0.51 ozfl/gal) ESDOGEN DETERGENT in combination with 4 ml/l (0.77 ozfl/gal) ESDOGEN DESINFECT.

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

Application

ESDOGEN DETERGENT is suitable for application in soft and hard water.

Basic dosage

5 - 15 ml ESDOGEN DETERGENT per kg (0.08-0.23ozfl/lbs) textile.

Temperature

30 - 80 °C (86-176 °F), depending on the sensitiveness and the colour-fastness of the textiles.

Storage and dispatch

Store in a cool and dry place. Close container tightly after use.

After exposure to frost, allow product to warm up to a temperature of approx 15 °C 59 °F) to ensure the correct function of the dosing equipment.

Standard packagings	Dispatch unit / pallet
25 kg Plastic Canister	36
220 kg Plastic Drum	2