

KEMALCOOL DUO

ALCOHOL-BASED DISINFECTANT-CLEANER

Authorization of the Italian Ministry of Health N°20726



GENERAL DESCRIPTION

KEMALCOOL DUO is a disinfectant-cleaner for surfaces like handles, doors, tables, toilets, etc in hospitals, rest houses, offices, restaurants, shops, bus, schools, shops, etc. it is also used to clean and disinfect equipments and other surfaces in the food industry.

KEMALCOOL DUO shows activity for Bacterias, fungus, yeasts, viruses also with envelope like the Coronaviruses.

The ECDC (European Centre for Disease Prevention and Control) and the ISS (Istituto Superiore di Sanità) report the activity for the Coronavirus with 78% V/V Ethanol in one minute.

KEMALCOOL DUO is active on all types of bacteria, fungus, yeasts and viruses including those with envelope (envelope) type Corona Virus in compliance with the standards: UNI-EN 14476, UNI-EN 16777, UNI-EN 13624, UNI-EN 13727, UNI-EN 13697, UNI-EN 1500.

Product recommended in KEMIKA HACCP plans.

DIRECTION FOR USE

To clean and disinfect the surfaces also in sanitary areas: apply the product on the surface, spread evenly and let act until dry (about 3 minutes).

Disinfection of the hands: spray enough product to ensure a 2-minute clutch (if necessary with multiple consecutive applications).

For surfaces in contact with food it is suggested to rinse with potable water.

TECHNICAL DATA

Appearance	light blue liquid
Density	0.872 g/ml
pH	8.2 ± 0.2
Ethanol	78 % V/V minimum (70,4 w/w)
Water	q.s. to 100

KEMALCOOL DUO COMPOSITION: 100 g of product contain:

70.4 g Ethyl alcohol (corresponding to 78% V/V), excipients and deionized water



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MICROBIOLOGICAL PROPERTIES

KEMALCOOL DUO comply to the following norms:

UNI-EN 14476	Virucidal activity in suspension
UNI-EN 16777	Virucidal activity on surfaces
UNI-EN 13624	Fungicidal activity in suspension with dirt
UNI-EN 13697	Fungicidal activity on surfaces
UNI-EN 13727	Bactericidal activity in suspension with dirt
UNI-EN 13697	Bactericidal activity on surfaces
UNI-EN 1500	Bacterial activity - hygienic treatment of hands by friction

The activity test have been performed by the Laboratory Chelab (group Merieux) – Via Fratta 25 – Resana (TV)

- Test perfomed on the following bacteria	Escherichia coli Staphylococcus aureus Pseudomonas aeruginosa Enterococcus Hirae
- Test perfomed on the following fungi	Candida Albicans Aspergillus brasiliensis
- Test perfomed on the following viruses	Adenovirus Poliovirus Murine norovirus Vaccinia virus

WARNING

In case of ingestion consult a doctor (show the label). Do not use for uses other than those indicated.
The product can damage painted surfaces and methyl methacrylate (Plexiglass) surfaces. Make a preliminary test.

Labelling



Danger

Highly flammable liquid and vapour. Causes serious eye irritation. If medical advice is needed, have product container or label at hand. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

The product is subject to ADR regulations: **UN 1170 Class 3 II.**

Read carefully the safety data sheet before use

Valid for 2 years from the date of manufacture (see batch date on the container)