

#### INDICATIONS OF THE ITALIAN MINISTRY OF HEALTH

According to what reported by the Italian Ministry of Health in the circular DGPRE 001764422 of 22.05.2020 related to the prevention of COVID-19, hand washing and social distancing constitute the premise of a correct prevention.

The Italian Ministry of Health also reports several times that **regular cleaning**, periodically followed by suitable hygiene procedures of surfaces and internal environments, plays a **crucial role** in the **prevention and containment of the spread of the virus**.

After a careful evaluation of the context in order to implement suitable, targeted and effective hygiene measures, the Italian Ministry of Health indicates three fixed points for the containment of the spread of the SARS-CoV-2 virus:

- 1. Carefully clean surfaces, objects, etc. with water and neutral detergents;
- 2. Hygienize with authorized detergents with hygienizing and virucidal action;

3. Always ensure an adequate rate of ventilation and air exchange.

As regards the fabrics, the Italian Ministry of Health indicates that washing with hot water (70°C-90°C) and normal laundry detergent is sufficient or, alternatively, washing at low temperature with bleach or other hygiene products for laundry.

Finally, the hygiene procedures attributable to ozone, active chlorine generated in-situ, hydrogen peroxide applied by vaporization/aerosolization are not to be considered at the same level of hygiene interventions, but as already indicated

above they just are a "complex of procedures and operations designed to make certain environments healthy by cleaning and controlling and improving air quality". They can therefore be integrated with hygiene activities to complete and optimize the cleaning and hygiene procedures\*.

\*any reference to law or regulations listed below refer to the Italian reality. Check what is in force for your country.

# THE "CLEANING & HYGIENE" ACTION PLAN FOR ACCOMMODATION FACILITIES

On 31 March 2020, the World Health Organization (WHO) published guidelines for **COVID-19 management in the accommodation sector** (hotels, resorts, campsites, etc.).

The document has been prepared to ensure the health protection of staff and clients: besides reaffirming the measures to protect against the risk of coronavirus contagion (hand hygiene and social distancing), in the WHO guidelines it is suggested to establish an action plan tailored to the situation and implement it in accordance with the recommendations of local and national public health authorities, with the aim to prevent and/or manage cases of infection and reduce contact between staff and clients. The action plan must

therefore consider every aspect, from reception and concierge services to maintenance services, from catering management to the **cleaning of rooms**. Finally, the document recommends keeping a logbook of the actions and measures carried out and record them in a detailed manner (for example, the date and time when a disinfectant has been used, by whom, where, etc.). To supervise the correct implementation of the action plan and the effectiveness of measures taken, a crisis team with members from each department must be chosen to evaluate, together with the facility's team manager, whether the action plan should be amended or adapted to practical experience.



Even in the absence of COVID-19 cases within the facility, WHO guidelines recommend **reinforcing cleaning and hygiene services in every room**, in particular by adopting cleaning and hygiene measures in communal areas (lobbies, halls, corridors) and for objects that often come into contact with the hands of clients and staff of the hotel: door handles, lift buttons, handrails, switches.

For this reason, the action plan must include a special plan dedicated to cleaning and hygiene stating the operational procedures and the use of products, equipment and specific accessories, as well as indicating the personal protective equipment for cleaning staff.

In particular, the WHO document underlines the importance of its formation and of paying greater attention to surfaces that become soiled with respiratory secretions, particularly those of infected persons: toilets, handwashing basins and bathtubs should be cleaned with a detergent with hygienizing effect solution containing 0.1% sodium hypochlorite. Surfaces should be rinsed with clean water after being treated with chlorine-based products. For objects like telephones, remote control equipment, monitors and buttons, alcoholbased products should be used.

Textiles and linens must be handled carefully to prevent raising dust, with consequent potential contamination of surrounding surfaces or people. Instructions should be given for washing in hot cycles (70°C or more) with detergent solutions. Finally, if possible, WHO recommends using disposable materials for cleaning, and to frequently wash and hygiene reusable accessories with a 0.5% sodium hypochlorite solution or according to the detergent supplier's instructions. After cleaning procedures, all rooms and communal areas should be ventilated daily.

## THE "CLEANING & HYGIENE" ACTION PLAN FOR A SAFE STAY

On the strength of its 75 years of experience in the creation of solutions and methodologies for professional cleaning and hygiene, Allegrini has drawn up a list of products including detergents, many with hygienizing effect and accessories which, along with the FM5 dilution system (on free of charge loan for use), fully meet the guidelines on cleaning measures provided by WHO.

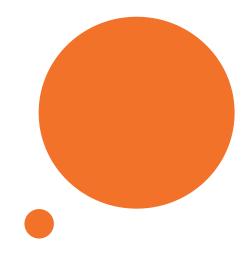
To achieve the final "cleaning&hygiene" result, Allegrini recommends to correctly follow the procedures that allow to improve the quality of work, optimise time and consumption and operate safely, whilst respecting the environment.

Thanks to the FM5 dilution system and a water connection, it is possible to obtain 130 bottles of 750ml ready-to-use product from a carton of concentrated product (4 x 5kg canisters).

The empty bottles, supplied along with special pumps, can be reused several times. They are labelled with the product name and the colour code that identifies it.

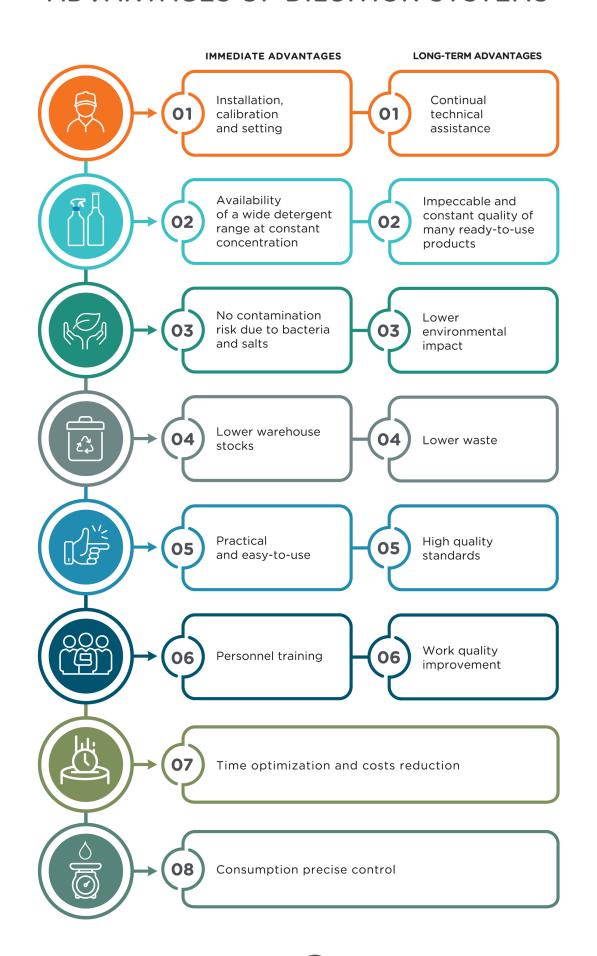
There are **numerous advantages**, including a reduction in packaging which results in less transport and therefore less environmental pollution. Furthermore, **the costs in use of the product are reduced by up to 40%** compared to those of ready-to-use products.

Staff training and technical assistance complete the offer, which may also include own brand customisation of the range or use of the TopFormula<sup>+</sup> line, dedicated exclusively to selected customers.





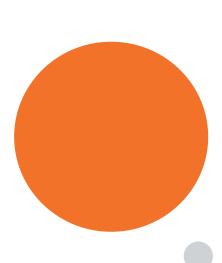
## **ADVANTAGES OF DILUITION SYSTEMS**



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• Deep cleaning at each rearrangement of the room or when a new customer stays



overnight in the room

## CHECKLIST FOR IMPLEMENTATION OF THE "CLEANING&HYGIENE" ACTION PLAN

- For-Oxy Ready
- FM 10 Vetri
- Gemini Pronto
- Gemini Cleaner
- DS WC Pino
- FM 41 Anticalcare
- DS Fos
- LAV line
- LAV super concentrated line
- Five Super Sanitizzante
- Saniquat Casa
- Super Texal
- Primagel Plus
- FM5 dilution system (for detergents and disinfectants)
- Automatic dispenser (for hand sanitizer gel)
- Dispenser stand (for hand sanitizer gel)
- Disposable gloves
- Blue microfiber cloth
- Disposable non-woven cloth
- Blue ultra microfiber cloth
- Red microfiber cloth
- Red sponge with delicate abrasive pad
- Mop
- Atomizer

Before using the products, it is recommended to carefully read the relevant technical and safety sheets.





# CUPBOARDS, WARDROBES, SHELVES, DOOR HANDLES, SWITCHES, REMOTE CONTROL EQUIPMENT AND MONITORS



#### **FOR-OXY READY**

Use For-Oxy Ready and a blue microfiber cloth for every room or a disposable non-woven cloth. Spray on the cloth first, then wipe the surface. Contains 10.000 parts per million of hydrogen peroxide.

#### **Expert Advice**



Removing dirt and dust with multi-purpose products is not enough to ensure the hygiene of these objects and surfaces which should instead be treated with a medical surgical device disinfectant as they are considered vehicles of cross contamination.

Ideal to be sprayed on pillows and mattresses after removing the sheets and pillowcases, to rearrange the room for the arrival of a new customer.

## WINDOWS, MIRRORS AND CRYSTALS



#### FM 10 VETRI

Use FM 10 Vetri (to be taken from the FM5 dilution system). Spray directly onto translucent surfaces and wipe with a blue ultra microfiber cloth for glass. Does not leave any trace.



#### **Expert Advice**

Translucent surfaces like windows, mirrors and crystals require a detergent that evaporates quickly without leaving marks.



## TOILETS, BATHROOM FITTINGS, SHOWERS AND BATHROOM SURFACES WITH CERAMIC OR MARBLE TILES



#### GEMINI PRONTO O GEMINI CLEANER

Use Gemini Pronto (ready to use) or Gemini Cleaner (to be taken from the FM5 dilution system). Spray directly on surfaces, leave to act, wipe with red sponge with delicate abrasive pad and finish with red microfiber cloth.

Gemini Pronto contains 16.000 parts per million chlorine (The high concentration of the active ingredient ensures its effectiveness even when used on already wet surfaces). Gemini Cleaner, diluted to 3%, contains 1050 ppm.

#### **Expert Advice**



In bathrooms, detergents with gentle descaling properties, quick and easy for daily use, are used to prevent damage to marble or limestone parts.

Detergents with the same functionality but greater reliability in terms of the final result: Gemini Pronto ensures cleanliness and sanitation on surfaces at high risk of bacterial load and cross contamination.

## LIMESCALE DEPOSITS



#### DS WC PINO - FM 41 ANTICALCARE - DS FOS

For drains and limescale marks: pour DS WC Pino directly into the toilet bowl, leave to act and then flush.

Spray FM 41 Anticalcare (to be taken from the FM5 dilution system) and wipe with red sponge with delicate abrasive pad. Finish with red microfiber cloth.

**For more tenacious deposits** (special descaling procedure): pour DS Fos and wipe with red sponge with delicate abrasive pad. Wear gloves before cleaning.

#### **Expert Advice**



Citric acid-based with a pleasant scent of red fruits, FM 41 Anticalcare is suitable for dissolving limescale deposits that create a thick layer, in which germs and bacteria can be deposited.

Instead, DS Fos is suitable for special descaling, often due to the disuse of toilets and bathroom surfaces. It does not ruin the chrome plating of taps and is capable of dissolving layers of limescale that have accumulated over time, thanks to its phosphoric acid-based formulation. **Also effective on shower boxes**.



# PILLOW, MATRESSES, LINEN, SHEETS AND CURTAINS



#### FOR-OXY READY - FIVE SUPER SANITIZZANTE

Upon tidying the room for the arrival of a new customer, spray For-Oxy Ready on cushions and mattresses after removing the sheets and pillowcases.

**In the washing machine**: add the Five Super Sanitizzante to the detergents of the LAV line or the super concentrated LAV line. Five Super Sanitizzante is based on peracetic acid and hydrogen peroxide. Dose 2 ml for each for each kg of dry laundry. Diluted 0.6% in water at a temperature of 70 ° C, Five Super Sanitizzante has a virucidal activity (test EN 14476). By dosing it at 2.5%, it is already active at 20 ° C. In addition, it contains 0.5% hydrogen peroxide.



#### **Expert Advice**

Five Super Sanitizzante is effective at temperatures between 60°C and 70°C on all types of microorganism, even cold. Ideal as a bleach at low temperatures. Reduces energy costs and prolongs fabric life. Environmentally friendly, it is easily biodegradable.



### **FLOORS**



#### SANIQUAT CASA - GEMINI CLEANER

**For routine cleaning and hygiene**: use Saniquat Casa, diluted to 5% in water (to be taken from the FM5 dilution system), and a mop or microfiber cloth for each room. The product is suitable for all types of floors. Pine scent.

For cleaning and hygiene at each rearrangement of the room (i.e. when a new customer sleeps in the room): use Gemini Cleaner, diluted to 3% in water (to be taken from the FM5 dilution system), and a mop or microfiber cloth for each room. The product leaves a light hygiene clean scent.

#### **Expert Advice**

Thanks to its formulation based on quaternary ammonium salts and medical surgical device certification, Saniquat Casa is suitable for the daily cleaning and hygiene of floors, the most contaminated surfaces. Recommended in the health sector to treat low-risk communal areas. **Gemini Cleaner** is a medical surgical device detergent with hygienizing effect and **owes its name to the Policlinico Gemelli University Hospital in Rome, for which the product was formulated** in accordance with the guidelines provided by the hospital. Lump sum use ensures the effective elimination of contaminants on floors that are kept under control through daily use of Saniquat Casa. **Recommended for the health sector to treat high-risk areas such as operating theatres. It is recommended to change one cloth per room** and after use wash it in a washing machine at 90°C with Super Texal detergent with hygienizing effect, without adding bleach.





#### **FIVE SUPER SANITIZZANTE**

Using the atomizer, dispense Five Super Sanitizzante diluted 2.5% for the room hygiene, taking care to cover the entire area of the chamber.





#### **Expert Advice**

Five Super Sanitizzante is indicated for all environments and is not toxic to humans or the environment.



## HANDS OF STAFF AND GUESTS



#### PRIMAGEL PLUS

Use Primagel Plus, dosing it on the palm of the hand. Rub the product vigorously for at least 15 seconds on all parts of the hand: palm, back, between the fingers and nails.

The product is available in different formats:

- 50 ml as a courtesy item for guests
- 500 ml combined with wall bracket if needed
- 1 L / 5 L to top it up in dispensers placed on automatic dispenser stands (non-touch).

The wall brackets and dispenser stands can be positioned in the most frequented areas: lobbies, communal areas, corridors, restaurant entrance, shared bathrooms. Primagel Plus contains v/v 71,5% ethylic alcohol.

#### **Expert Advice**

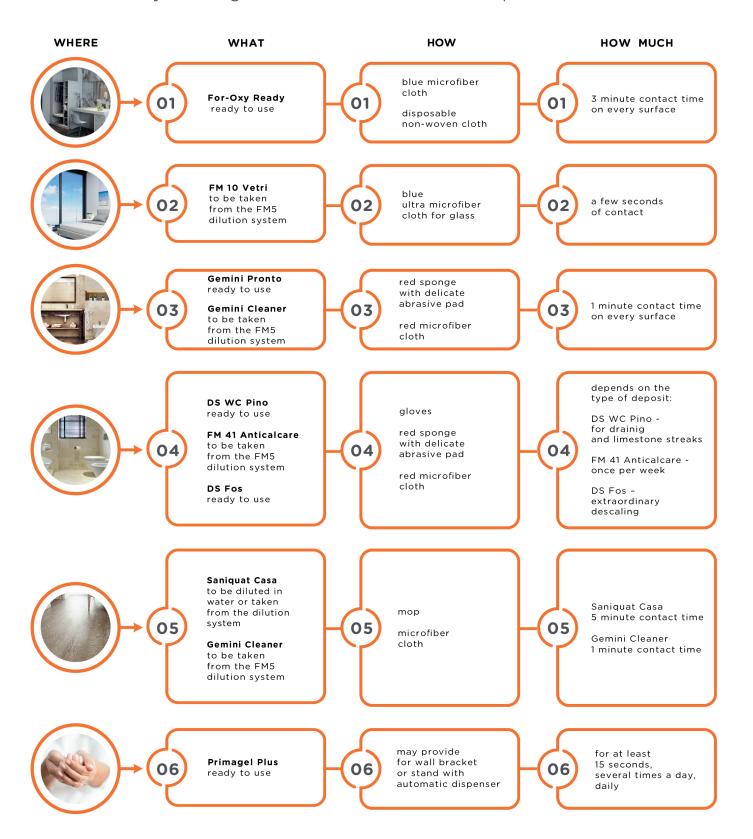


Primagel Plus is a hand eash hygiene gel that performs a **hygiene**, **virucidal**, **fungicidal** and **tuberculocidal** action. It has been tested on Adenovirus, Murine norovirus, Poliovirus and against HIV and SARS-coronavirus (effectiveness proven and certified by external accredited laboratories).

Given that the new coronavirus (SARS-CoV-2) belongs to the same family as SARS-Coronavirus (SARS-CoV), it is recommended to use Primagel Plus to **reduce the risk of contagion of the virus**.

#### IN SUMMARY: THE ALLEGRINI "CLEANING&HYGIENE" ACTION PLAN

Daily cleaning when the same customer sleeps in the room



# Deep cleaning at each rearrangement of the room or when a new customer stays overnight in the room

