



The “cleaning & hygiene”
action plan
for industries

allegri.

CARWASH & CAR CARE



CORONAVIRUS ON SURFACES, THE PRODUCTS TO COUNTER THEM

According to an analysis of 22 studies by researchers from the University Medicine Greifswald, Germany, and published in the “Journal of Hospital Infection”, human Coronaviruses, including severe acute respiratory syndrome (SARS), the respiratory syndrome of the Middle East (MERS) and endemic human Coronaviruses (HCoV), can remain infectious on surfaces - such as metal, glass or plastic - at room temperature for up to 9 days.

However, environmental conditions can significantly affect the ability of Coronaviruses to

resist on surfaces, so it is difficult to accurately estimate and predict their durability.

Certainly, viruses belonging to the Coronavirus family can be counteracted by cleaning and hygiene procedures with bleach/ethyl alcohol/hydrogen peroxide -based detergents.

Since no product can yet be tested on COVID-19 (SARS-CoV-2) as it is a new Coronavirus, specific and targeted actions are currently not available, but it is possible to contain the risk of contagion and prevent its spread, strengthening surfaces hygiene measures.

INDICATIONS OF THE WHO

Cleaning helps to remove pathogens or significantly reduce their load on contaminated surfaces and is an essential first step in any disinfection process. Cleaning with water, soap (or a neutral detergent) and some form of mechanical action (brushing or scrubbing) removes and reduces dirt, debris and other organic matter such as blood, secretions and excretions, but does not kill microorganisms.

Organic matter can impede direct contact of a disinfectant to a surface and inactivate the germicidal properties or mode of action of several disinfectants. In addition to the methodology used, the disinfectant concentration and contact time are also critical for

effective surface disinfection. Therefore, a chemical disinfectant, such as chlorine or alcohol, should be applied after cleaning to kill any remaining microorganisms.

Disinfectant solutions must be prepared and used according to the manufacturer’s recommendations for volume and contact time. Concentrations with inadequate dilution during preparation (too high or too low) may reduce their effectiveness.

Enough disinfectant solution should be applied to allow surfaces to remain wet and untouched long enough for the disinfectant to inactivate pathogens, as recommended by the manufacturer¹.

¹ World Health Organization, *Cleaning and disinfection of environmental surfaces in the context of COVID-19 - Interim guidance*, 15 May 2020.

INDICATIONS OF THE ITALIAN MINISTRY OF HEALTH

According to what reported by the Italian Ministry of Health in the circular DGPRES 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**.

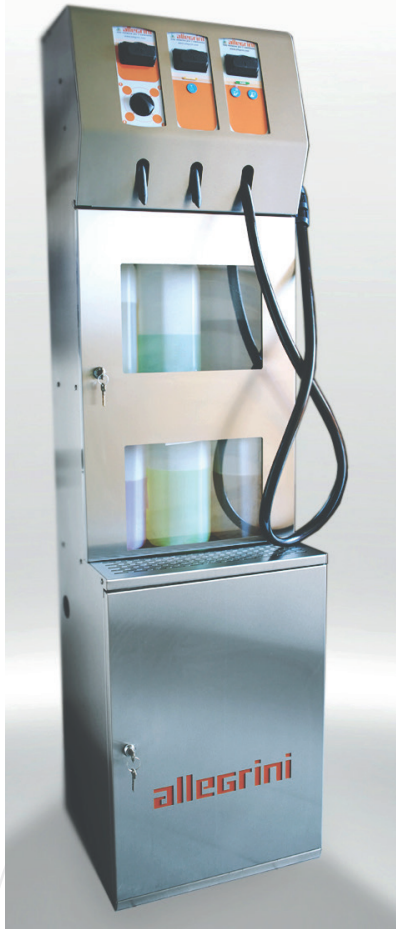
As regards the fabrics, the Italian Ministry of Health indicates that washing with hot water (70°C-90°C) and normal laundry detergent is sufficient or, alternatively, washing at low temperature with bleach or other hygiene products for laundry.

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 BY ALLEGRINI



There are many surfaces, objects and places that can be easily contaminated.

Allegrini offers a **selection of detergents with hygienizing effect widely tested**, suitable for any activity in the Ho.Re.Ca. & Facilities sector.

The products are recommended in order to face the phase 2 and subsequent to the Covid-19 emergency as they are **fundamental tools for applying the hygiene protocol** which for Allegrini takes the name of a real “cleaning & hygiene” action plan.

That's not all: in the plan, correct methods of use and adequate procedures are provided to ensure effectiveness in terms of results and allow to improve the quality of work, optimize time and consumption and operate safely, also respecting the environment.

This is possible thanks to dilution systems, specific equipment such as atomizers or nebulizers and essential accessories.

For example, thanks to the FM5 dilution system and a water connection, it is possible to obtain 130 bottles of 750 ml of ready-to-use product starting from a box of concentrated product (4 cans of 5 kg).


The empty bottles, supplied together with the appropriate pumps, can be reused several times, being labeled with the name of the product and the color code that identifies it.

The advantages are numerous: among these, the reduction of packaging involves less transport and therefore less environmental pollution. In addition, the costs of using the product are reduced by up to 40% compared to those of ready-to-use products.



CHECKLIST FOR IMPLEMENTATION OF THE “CLEANING & HYGIENE” ACTION PLAN

- FM 30 Sgrassatore
- Skin Pronto Uso
- For-Oxy Ready
- Gemini Pronto
- Gemini Cleaner
- DS WC Pino
- FM 41 Anticalcare
- DS Fos
- Five Super Sanitizzante
- Saniquat Casa
- Super Texal
- Primagel Plus
- FM5 dilution system
- Automatic dispenser (for Primagel Plus)
- Dispenser stand (for Primagel Plus)
- 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.



SHELVES, TABLES, COUNTERS, EQUIPMENT AND MACHINERIES



FM 30 SGRASSATORE - SKIN PRONTO USO

Use FM 30 Sgrassatore (to be taken from the FM5 dilution system) or, alternatively, Skin Pronto Uso. Spray directly on the surfaces and rinse with the disposable TNT cloth.



Expert Advice

FM 30 Sgrassatore and Skin Pronto Uso are ideal for removing greasy and oily dirt stains from numerous surfaces: it is however advisable to carry out an inspection at the premises to carefully evaluate the type of dirt to be degreased from the equipment and surfaces present. Allegrini products range has multiple references which, depending on their cleaning and degreasing power, allow you to eliminate all types of stubborn grease.

FOR-OXY READY

Spray the product as it is on all hard surfaces in aluminum, plastic, glass, leather and eco-leather, EPDM gaskets, LCD screens etc. Leave for a few minutes. Finally, wipe a blue microfibre cloth until the surfaces dry. Contains 10.000 parts per million of hydrogen peroxide.



Expert Advice

Removing dirt and dust with multipurpose products is not enough to ensure the correct hygiene of these objects and surfaces that require, instead, to be treated with a specific product for the containment of cross-contamination.

SANITARY FITTINGS, TAPS AND CHANGEROOMS



GEMINI PRONTO - 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.

On-off: 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.



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. The product is suitable for all types of floors. Pine scent.

For cleaning and hygiene: 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 salt, 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 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 removal 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** and after use wash it in a washing machine at 90°C with Super Texal detergent with hygienizing effect, without adding bleach.



ENVIRONMENT HYGIENE



FIVE SUPER SANITIZZANTE

Using an atomizer, dispense Five Super Sanitizzante diluted at 2.5%, taking care to cover the entire environment area.

The product contains peracetic acid and 0.5% hydrogen peroxide, so it is suitable for the prevention from COVID-19.

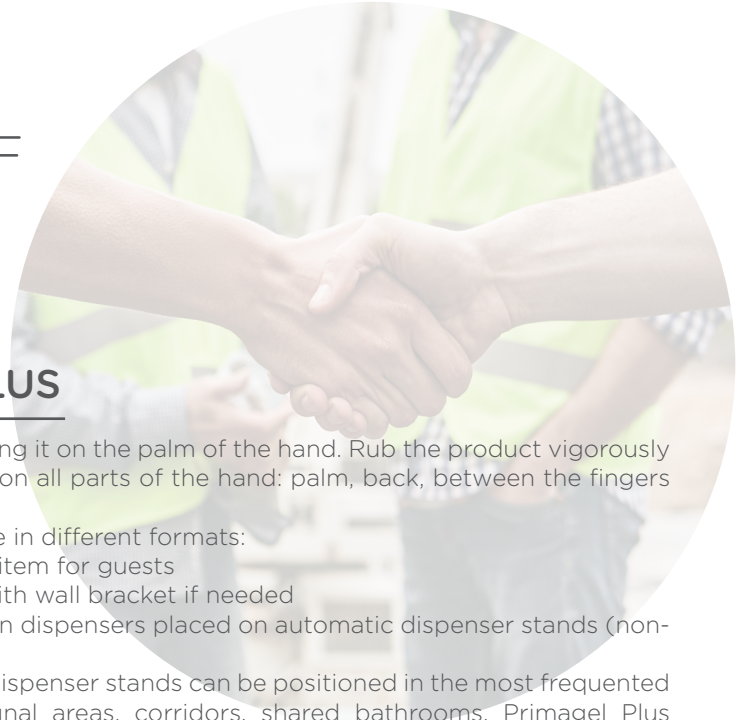
Expert Advice

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





HANDS OF STAFF



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, shared bathrooms. Primagel Plus contains v/v 71,5% ethylic alcohol.








Expert Advice







Primagel Plus is a hand wash hygiene gel. 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

WHERE	WHAT	HOW	HOW MUCH
	<p>01</p> <p>FM 30 Sgrassatore to be taken from the FM5 dilution system</p> <p>Skin Pronto Uso ready to use</p> <p>For-Oxy Ready ready to use</p>	<p>01</p> <p>TNT disposable cloth</p> <p>blue microfiber cloth</p>	<p>01</p> <p>a few seconds of contact</p> <p>For-Oxy Ready - 3 minute contact time on every surface</p>
	<p>02</p> <p>Gemini Pronto ready to use</p> <p>Gemini Cleaner to be taken from the FM5 dilution system</p>	<p>02</p> <p>red sponge with delicate abrasive pad</p> <p>red microfiber cloth</p>	<p>02</p> <p>1 minute contact time on every surface</p>
	<p>03</p> <p>DS WC Pino ready to use</p> <p>FM 41 Anticalcare to be taken from the FM5 dilution system</p> <p>DS Fos ready to use</p>	<p>03</p> <p>gloves</p> <p>red sponge with delicate abrasive pad</p> <p>red microfiber cloth</p>	<p>03</p> <p>depends on the type of deposit:</p> <p>DS WC Pino - for drainig and limestone streaks</p> <p>FM 41 Anticalcare - on-off</p> <p>DS Fos - extraordinary descaling</p>
	<p>04</p> <p>Saniquat Casa to be diluted in water or taken from the dilution system</p>	<p>04</p> <p>mop</p> <p>microfiber cloth</p>	<p>04</p> <p>5 minute contact time</p>
	<p>05</p> <p>Primagel Plus ready to use</p>	<p>05</p> <p>may provide for wall bracket or stand with automatic dispenser</p>	<p>05</p> <p>for at least 15 seconds, several times a day, daily</p>

Deep cleaning

WHERE	WHAT	HOW	HOW MUCH
	<p>01</p> <p>FM 30 Sgrassatore to be taken from the FM5 dilution system</p> <p>Skin Pronto Uso ready to use</p> <p>For-Oxy Ready ready to use</p>	<p>01</p> <p>disposable non-woven cloth</p> <p>blue microfiber cloth</p>	<p>01</p> <p>a few seconds of contact</p> <p>For-Oxy Ready - 3 minute contact time on every surface</p>
	<p>02</p> <p>Gemini Pronto ready to use</p> <p>Gemini Cleaner to be taken from the FM5 dilution system</p>	<p>02</p> <p>red sponge with delicate abrasive pad</p> <p>red microfiber cloth</p>	<p>02</p> <p>1 minute contact time on every surface</p>
	<p>03</p> <p>DS WC Pino ready to use</p> <p>FM 41 Anticalcare to be taken from the FM5 dilution system</p> <p>DS Fos ready to use</p>	<p>03</p> <p>gloves</p> <p>red sponge with delicate abrasive pad</p> <p>red microfiber cloth</p>	<p>03</p> <p>depends on the type of deposit:</p> <p>DS WC Pino - for draining and limestone streaks</p> <p>FM 41 Anticalcare - on-off</p> <p>DS Fos - extraordinary descaling</p>
	<p>04</p> <p>Gemini Cleaner to be taken from the FM5 dilution system</p>	<p>04</p> <p>mop</p> <p>microfiber cloth</p>	<p>04</p> <p>1 minute contact time</p>
	<p>05</p> <p>Five Super Sanitizzante to be deluted at 2,5%</p>	<p>05</p> <p>atomizer</p>	<p>05</p> <p>until the entire room space is covered</p>
	<p>06</p> <p>Primagel Plus ready to use</p>	<p>06</p> <p>may provide for wall bracket or stand with automatic dispenser</p>	<p>06</p> <p>for at least 15 seconds, several times a day, daily</p>

