

## P2 General Purpose Cleaner

1. **What is the difference between disinfectants and sanitizers?**  
Sanitization reduces the number of bacteria on the surface(99.9%) whereas disinfection kills infectious fungi, bacteria and viruses (99.999%) for a long lasting period.
2. **Why do you need residual disinfectant?**  
Most sanitising products do not have a long lasting impact, resulting not only in higher risk of infection but also higher costs due to repeated application.
3. **What antimicrobial agent is used in 3M general purpose cleaner?**  
3M general purpose cleaner uses Benzalkonium Chloride ( BKC) as a microbial agent.
4. **How's the P2 different from the other disinfectants/sanitizers in the market?**  
It is very effective compared to other cleaning liquids because of the following - Multipurpose application/use , not only does the formula have a high kill rate on exposure which is 99.999% but also the residual disinfectant works upto 99.9% upto 8 hours from use. There are some surfaces such as fabric where internal 3M lab data has shown that residual disinfectant properties can last upto 99.9% for 17 days.
5. **How many different ways can you use the P2?**  
1. Spray and Wipe 2.Fogging and Misting 3.Scrubbing 4.Mopping
6. **Is the P2 cleaner ready to use or do we have to dilute the same ?**  
It is not ready to use but you have to dilute in water.
7. **What is the general recommended dilution ratio and how fast does the liquid dilute in water?**  
The dilution process does not take any specific amount of time, it dissolves as soon as mixed with water. The general dilution to be done is between 10-20 ml however the same depends on the type of application.
8. **Is the P2 cleaner safe in case you come in direct contact with the human body/skin?**  
The disinfectant products are to be used on surfaces and not to the human body even though they are environmentally safe. In case you accidentally spill the liquid on the body/skin, kindly rinse with water and consult a skin specialist in case needed.
9. **Can the P2 be used as a bathroom cleaner?**  
Yes as the name suggests P2 is a general purpose cleaner cum disinfectant but the P2 will not provide removal of stains and water scales as the P1 does.
10. **Can I apply a product using a method that is not specified in the directions for use?**  
Any time you use a 3M disinfectant, you should read the product label and follow the directions, including the method of application. This is the best way to ensure the product will safely kill virus, bacteria, fungi etc.
11. **How do I calculate the amount of disinfectant required to cover a certain area?**  
1 liter of diluted disinfectant would cover approx ->500 sq.ft. with fogging ->250 sq.ft. with spraying -> 500-700 sq.ft with mopping and scrubbing.
12. **Does P2 kill the Coronavirus?**  
Yes, P2 has BKC which is approved by the Government of India and European Centre for Disease Control as a cleaning agent which kills all viruses including Corona

P2 is very safe to use on surfaces and there is no specific impact on people with any sorts of diseases if the product is used directly on surfaces as per SOP's and directions for use.

**15. Are detailed Standard Operating Procedures available for various types cleaning and application areas ?**

Yes, there are several SOP's available. Some are detailed below:

- *General Directions to follow while using a disinfectant/3M P2*
  1. *Wear skin protection and consider eye protection for potential splash hazards*
  2. *Ensure adequate ventilation*
  3. *Use no more than the amount recommended on the label*
  4. *Avoid mixing chemical products*
  5. *Label diluted cleaning solutions*
  6. *Store and use chemicals out of the reach of children and pets*
- *Disinfection of Soft surfaces such as fabric*

*Mix 25 ml per liter of potable water. Apply use-solution with a manual trigger sprayer or pneumatic pressure operated 3M™ Accuspray system with appropriate pressure setting. Maintain 6"-8" distance from surface and spray until fabric is wet. Fabric must remain wet for 10 minutes. Heavily soiled areas must be cleaned prior to sanitizing. After appropriate dwell time, use a Wet Vacuum machine to extract out residues from the porous surfaces like fabric, upholstery, carpets and curtains. Allow the surface to air dry. While vacuuming avoid touching other surfaces or entering vehicles or cars as much as possible.*
- *How to use P2 for fogging and misting?*
  1. *For Dry Mist atomizers: Please follow std. operating process as recommended by suppliers or manufacturer guidelines. Solution of potable water with 2.5% to 3% of 3MTM General Purpose Cleaner & Disinfectant mixed very well before injecting into the misting machine.*
  2. *For Fogging: We recommend Mixture of 15% to 35% of glycerin and 62% to 83% of potable water and 2.5% to 3% of 3MTM General Purpose Cleaner & Disinfectant. If you add more glycerin the denser the fog will be but avoid over adding glycerin it may end up with non-fogging. Mix it very well before injecting into fogging machine*