



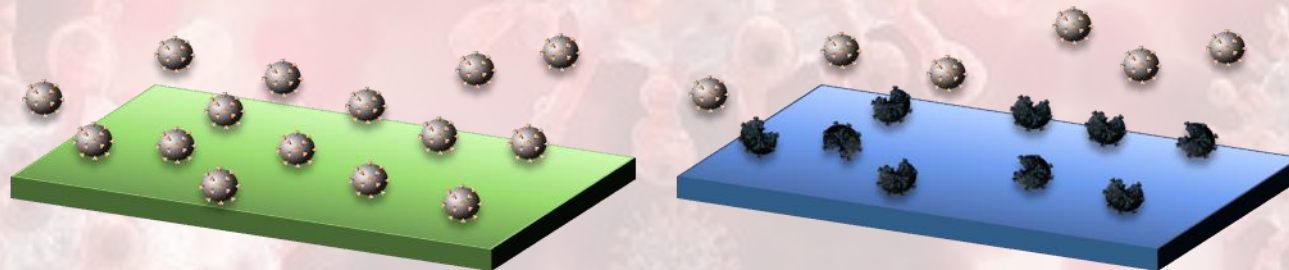
HP-INVIUS

A green antimicrobial coating for surfaces

The need to maintain a hygienic indoor environment is considered paramount in the fight against the ongoing Covid-19 global pandemic. A considerable percentage of transmissions are happening through microbe-contaminated surfaces which requires continuous disinfection. However, it is not possible to always clean, disinfect or use strong chemicals on surfaces to prevent the growth of virulent microbes. In such cases, anti-microbial coating offers an effective alternative and sustainable long term solution through a simple process of modifying the surface with antimicrobial agents.

In view of this, HPGRDC has developed an antimicrobial surface coater, HP-INVIUS which can be applied universally on any surface. HP-INVIUS offers excellent antimicrobial efficiency and high durability which provides long term protection against virulent microbes. Additionally, HP-INVIUS is also endowed with anti-fogging properties which inhibits fog formation on transparent glass surfaces such as spectacles and car wind screen.

The formulation is non-toxic, environment-friendly and therefore has a wider applicability compared to common toxic disinfectants such as hypochlorite, bleach, peroxides or quaternary ammonium salts. Considering the novelty and multiple benefits, HP-INVIUS can be an important cog in the global fight against Covid-19 pandemic.



Surface without any coating

Coated with HP INVIUS

