



MOTOCOAT™

**90 DAYS
ANTI-VIRUS
COATING SERVICE
FOR CARS AND BIKES.**





90 DAYS PROTECTION _____

A revolutionary technology which eases your daily disinfection process for your cars, bikes, trucks. **CHEMTEX BIOBUBBLE™ MOTOCOAT™** is a TMS-QAC (TrimethoxySilyl Quaternary Ammonium Compound) based absorptive/ retentive antimicrobial disinfectant, which imparts long lasting antimicrobial protection to motor vehicles with more than 99.99% efficacy for up to 90 days to interiors and 30 days to exteriors.

Normal car wash products cannot be considered a safe option with the risk of germ spread. **CHEMTEX BIOBUBBLE™ MOTOCOAT™** effectively fills that gap and reduces the chances of cross transmission of pathogens without leaving behind toxic residues over/in the application areas.

A close-up photograph of a person's hands, wearing white nitrile gloves, cleaning the interior of a car. The person is using a white, textured cloth to wipe down the center console area, which is surrounded by a light-colored, possibly leather or faux-leather, trim. The steering wheel is visible in the upper left, also featuring the same light-colored trim. The background is blurred, showing the interior of the car and a hint of the person's face in the upper right. The lighting is soft and focused on the cleaning action.

MAJOR
APPLICATION
AREAS

Vehicle surfaces can be a source of cross transmission for diseases, especially in commercial duty ones for **Offices, Health Care Facilities, Schools, Tours and Travels, Shuttle Services, Online Cab Services, Logistics and Couriers, Grocery and Livestock Transport** subjected to indiscriminate source and destination, and burdensome daily disinfection.



SUV



HATCHBACK



SEDAN



PUBLIC TRANSPORT



EMERGENCY VEHICLES



TRUCKS



**Seats,
Armrests,
Floor mats**



**Dashboard
Console,
Steering Wheel,
Door handles,**



TO BE APPLIED ON

**AC & Music
System**



**Painted &
Non-painted
surfaces**



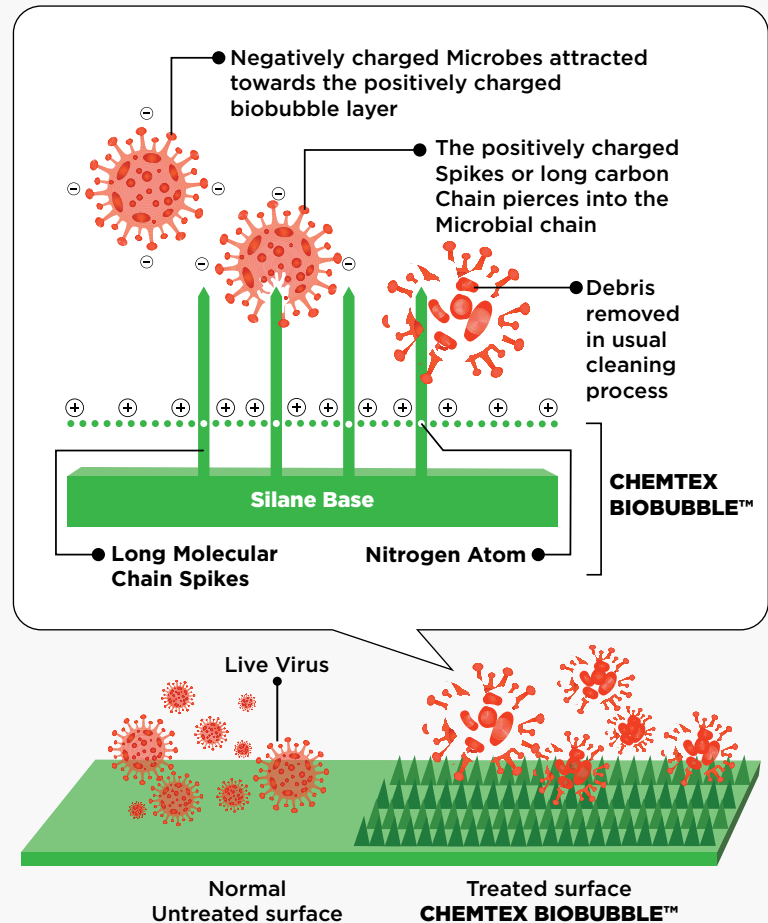
**Handbreak,
Gear Knobs,
ORVM Adjusts**

HOW IT WORKS

CHEMTEX BIOBUBBLE™ MOTOCOAT™

on application, instantly eliminates the presence of infectious microscopic particles and creates a mono molecular cationic layer over the surface, inhibiting further attacks of the same.

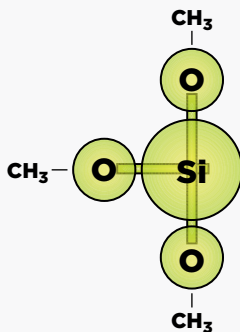
The molecular layer comprises up of positively charged particles which right away kills the negative RNA micro-organisms on contact basis, without allowing further microbial colonization over the surface, keeping up the antimicrobial activity for up to 90 days.



MOLECULAR STRUCTURE

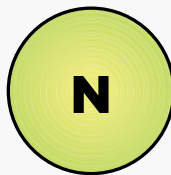
Each **CHEMTEX BIOBUBBLE™** molecule can be categorized in three parts, each having its own working chemistry.

The silane base derived from “sand” covalently bonds with the application surface after undergoing hydrolysis reaction, serving as a surface anchor.



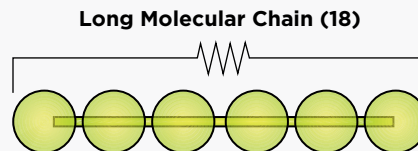
The anchor allows for covalent bonds to form readily through hydrolysis reactions.

The **Positively Charged Nitrogen Atom** from “Air” serves as a bonding agent.



This centrally located, positively (+ve) charged Nitrogen plays an important role in attracting microbes

The Quaternary **18 Carbon lipophilic Chain** or “Spikes” directly pierce through the microbial cells, electrocuting and eliminating them.



A long molecular chain that acts like a spear to physically pierce through the microbial cell membranes.



PROFESSIONAL DEPLOYMENT OF

ANTI-VIRUS COATING

STEP

1

Surface Preparation



Pre-clean surfaces with **Chemtex Surface Preparation Kit**.

STEP

2

Apply MOTOCOAT™



Spray **CHEMTEX BIOBUBBLE™ MOTOCOAT™** from the bottle and wipe with a micro-fibre cloth or lint free optical fabric to wipe off the sprayed atomized droplets.

STEP

3

Air Dry



Air dry for about **10-15 minutes**.

[CLICK TO SEE VIDEO](#)

COVERAGE AREA: 1 Bottle to be used for 1 Six Seater Vehicle

For more details on use concentration, kindly contact your nearest Chemtex Representative or Authorized Partner

KEY FEATURES AND BENEFITS



NO PHENOL



NO BLEACH



NO ALDEHYDES

- Preventive Antimicrobial Treatment, keeping vehicles safe from microbial build up for up to 90 days with each application
- Water wash post application does not affect the durability of the product
- Does not bleach painted surface of the vehicle
- Free from SVHC, such as fluorine, PBT & vPvB-substances
- Non-Toxic, Organic and Completely Biodegradable
- Non-Corrosive: Compatible with almost all types of metals, and elastomers
- Cost effective & hassle free owing to single application lasting for up to 90 days



Available pack sizes: **100ml**

ABOUT MOTOCOAT™

ATTRIBUTES	TYPICAL VALUE
Form	Clear Liquid
Appearance	Colourless to Pale
Ionic Charge	Cationic
pH (1% Solution)	7.85 ± 0.05
Specific Gravity	0.975 ± 0.005
Active Ingredient(s)	Trimethoxysilyl Quaternary Ammonium Chloride

The above data have been obtained in laboratory tests and are typical of the product. They do not however constitute sales specifications and should not be regarded as such.



CERTIFICATIONS

APPROVED FORMULATION BY



CERTIFIED & TESTED BY



BRIGGS

ADVANCE LABS SCIENTIFIC PVT. LTD.

Celebrating
YEARS
50
OF TRUST
1970-2020



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