



Dr.
Cipy



**Hygienic
Coatings**

Hospitals & Healthcare

SPECIALIZED FLOOR COATINGS





Healthy Coatings for Healthy Environments

We are now surrounded with infective dangers and the need for hygienic coatings gain a lot of significance today as epidemics breakout at every decade, disrupting the normal lives. With the rise in shared spaces-acquired infections, Cipy, the pioneers and market leaders of industrial floorings since 1976, offer hygienic floorings and wallings which play a major role in combating bacteria, microbes and viruses in hospitals, clinics and healthcare facilities to safeguard the people against fatal infections that lead to increased patient morbidity and mortality.

Why Dr.Cipy

The floors and walls of a hospital, clinic or healthcare facility contribute to a large hosting surface area for pathogens which can remain active on floors and walls from days to months.

The surface sanitization is a temporary treatment and the residual microbes continue to multiply, while Cipy hygienic floorings and wallings annihilate harmful pathogens and do not allow them to replicate.

All Cipy hygienic floorings and wallings, fortified by a synergistic combination of organic and inorganic antimicrobial agents,

confer anti viral and antibacterial properties to floors and walls and guard against contamination and transmission of enveloped and non-enveloped viruses and bacteria that use floors and walls as hosting surfaces which are exterminated within 30 minutes to 24 hours of contact with coated surfaces.

The Antimicrobial Agents in Cipy Hygienic Coatings

The surface sanitization is a temporary treatment and the residual microbes continue to multiply, while Cipy hygienic floorings and wallings annihilate harmful pathogens and do not allow them to replicate.

Antimicrobial property of silver and its ions has been recognised for over 5000 years. Nano Silver, in its ionic form, delivers antimicrobial properties against bacteria and viruses selectively while offering very low toxicity risk to humans. The proprietary combination of Nano Silver and organic AMA in Cipy hygienic coatings provides outstanding antimicrobial reduction by over 99% of viruses, bacteria and microbes that trigger nosocomial infections.

The features that will floor you.

When a virus, enveloped or non-enveloped, contacts the coated surface, the Silver ion attracts them due to opposite loads and destroys the lipid membrane of the virus, making it inhospitable.

When bacteria enters on coated surface, organic AMA will destroy bacteria's cell wall, and stop the replication.

- Permanent surface disinfection
- Antimicrobial reduction by over 99% within hours of contact
- Highly effective against a broad spectrum of bacteria & viruses
- Controlled release in wet and dry states
- Self sanitising
- Virucidal effectiveness

Technologies

Epoxy

PU

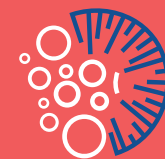
EPU

PU Concrete

Polyaspartic

MMA

MCU



Antibacterial



Antimicrobial



Antiviral



Hygienic Floorings

Cipy hygienic floorings are engineered to excel in performance and offer long-term protection for patient rooms, operation theatres, laboratories and sterile rooms and eliminate the cracks and crevices that harbour dirt and dust, making the floors and walls free of infections. Cipy assists in choosing the right seamless flooring systems from the unmatched range of floorings based on a myriad of technologies such as Epoxy, PU- Concrete, EPU. Cipy also offers antimicrobial static dissipative floorings for operation theatres where accumulation of static charges is a major concern.

Products

Epoxy Self Levelling floorings:
Cipoxy SL 1000 AM/
Floortop 1000 AM
EPU Self Levelling floorings:
Cipothane SL 1000 AM
ESD floorings:
Statguard ESD 108 AM

Key Properties

- Permanent surface disinfection
- Hard wearing
- Anti-microbial
- Zero seam
- High level of stain resistance
- Virucidal effectiveness



Hygienic Wallings

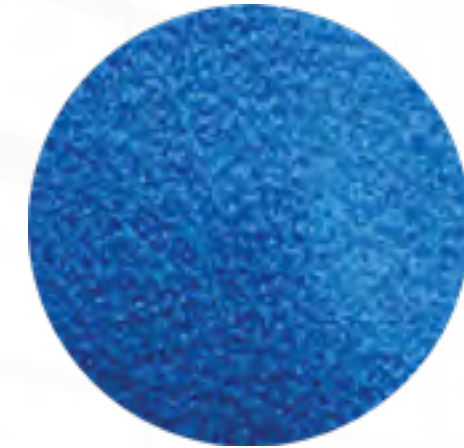
Cipy offers the right walling systems for hospitals, clinics and health wellness centres from the unmatched range of wall coatings based on emulsion technologies like PUD & Acrylics. Cipy hygienic wallings resist to sanitizers and fumigation chemicals, as the conventional wall coatings can not stand up to the chemicals present in sanitizers such as alcohol, iso propyl alcohol and sodium hypochlorite and are fortified with antimicrobial and antiviral additives to offer long term protection against bacteria and viruses.

Products

PUD 1K : Walkote AM
PUD 2K : Walkote 2K AM
Pure Acrylic: Waltouch AM

Key Properties

- Self sanitizing
- Resistant to sanitizing chemicals
- Permanent surface disinfection
- Anti microbial
- Resistant to fumigation
- Virucidal effectiveness



Hygienic Clear Coatings

Hygienic Clear Coatings are antimicrobial coatings based on waterborne polyurethane, reinforced with a unique blend of organic and inorganic AMA. Aqua AM bestows antiviral and antibacterial attributes and protects against transmission of viruses and bacteria on all commonly shared surfaces. This bactericidal and virucidal clear coating can be applied on any substrate which is found in high use are as such as glass, steel, plastic, painted surfaces, walls etc and is used as a maintenance coating to keep the all-contact surfaces free of pathogens.

Products

PUD clear : Aqua AM

Key Properties

- Self sanitizing
- Resistant to sanitizing chemicals
- Permanent surface disinfection
- Anti microbial
- Resistant to fumigation
- Virucidal effectiveness



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Specialized floor coatings for

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Defense
