

Jaslok Hospital, Mumbai

EXPLORE WHAT'S INSIDE THIS ISSUE:

#Message from Director's Desk.

Types of flooring in Pharmaceutical & Healthcare Industry.

#10 Reasons why you should use Microtopping.

#India's first high-end epoxy Terrazzo flooring in mall.

MESSAGE FROM DIRECTOR'S DESK

Written by Mr.B.M.Nagarajan (Director)

Hi Reader,

At the outset, let me thank you for taking time out to read our inaugural newsletter, which is aimed to bring to you the latest innovations in the field of seamless floorings & coatings. In addition, we also aim to empower you, "The Reader", to get an insight into this field of polymeric coatings and unravel the truths and myths surrounding this sphere, so as to select, monitor and achieve your desired end results.

Established in the year 2006, Neocrete has been at the technological forefront in innovation in the field of in-situ flooring and always aims to set a new benchmark in creating new products to meet changing aspirations and trends. What binds us is our relentless quest for quality in design and technology.

Neocrete manufactures products for protection, restoration and renovation of concrete and steel surfaces. These products are based on epoxy, polyurethane and acrylic polymers and designed exclusively against the protection of surfaces against physical, mechanical, chemical and biological attacks.

The need for use of innovative polymer floorings in residential, commercial and industrial sectors stem from the following:

- Paradigm shift in taste and preference from marbles and tiles to a monolithic, seamless finish that transcends into a harmonious space, that looks both modern and traditional, and high emphasis on ecological protection
- Time available for completion of project is always at a premium as time equals money
- Durability in the wake of changing atmospheric effects as well as lifestyle

We will provide you, every month, all the data required by you to make informed choice of the type of floor and walls in your upcoming projects.

Happy reading

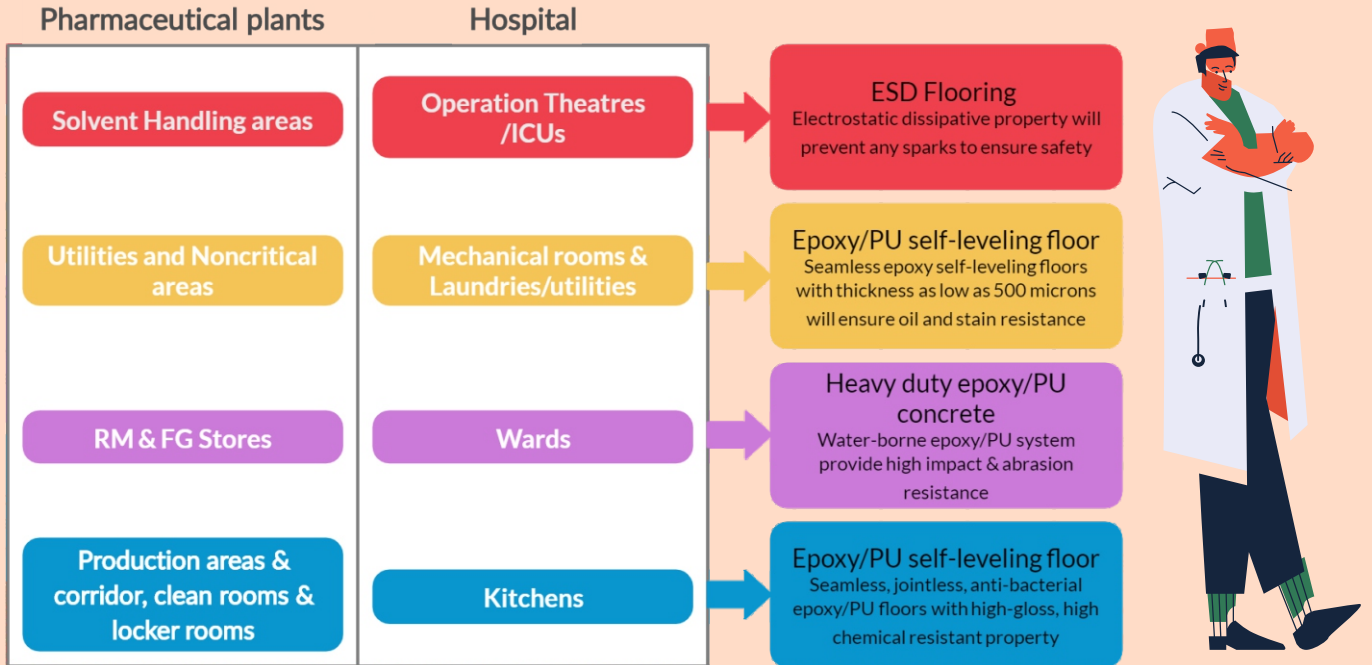


VR MALL, Chennai

TYPES OF FLOORING IN PHARMACEUTICAL & HEALTHCARE INDUSTRY

Written by Mr. Balaji Ravikumar (Regional Manager - South)

Anti-bacterial epoxy or PU flooring is not only essential, but crucial in ensuring the quality of the environment in which modern medicines are being manufactured. No other manufacturing plants are so regularly inspected or scrutinized as Pharmaceutical plants and bio-tech plants (rightly so) to ensure their compliance to "The Current Good Manufacturing Practices" (CGMP).



Rapid execution of flooring in Pharmaceutical and Healthcare Industries are based on right selection of products and highly experienced team.

When it comes to safety and sterility of the production as well as storage areas of pharma & bio-tech plants, the quality of epoxy flooring plays a vital role, as it is paramount that the floor maintains its integrity in exacting working conditions.

There are 5 important requirements that the epoxy flooring shall meet:

- **Sterility:** Any flooring material used within a pharmaceutical facility must be sanitary, safe and easily sterilised, so as to ensure hygienic operational environment.
- **Resilience:** Pharmaceutical facilities can be subject to thermal shock conditions and Temperature fluctuation calling for durable, yet resilient flooring systems.
- **Hygiene:** Strict cleaning and maintenance regimes require tough, stain resistant and high-gloss, dust-free finishes
- **VOC Compliant:** Environmental air quality is a must to consider during installation making low Volatile Organic compounds, low odour systems that minimise operational downtime a must.
- **Chemical resistance:** Chemical components, spillage and cleaning agents are rife in the Pharmaceutical industry - floors must be able to withstand exposure to a wide range of chemical agents.

Neocrete has extensive knowledge and experience in executing epoxy and PU floorings in the pharmaceutical plants for over 14 years. The extensive list of pharma clients such as **Cipla, Strides, FDC, Zydeus Takeda, FresinusKabi, group of Madras pharmaceuticals, Blue Cross** etc is a standing testimony to our commitment and expertise in this field.



Sterigene Life Sciences, Pondicherry



Strides Emerging Markets, Bangalore

10 REASONS WHY YOU SHOULD USE MICROTOPPING

Written by Mr. Balaji Ravikumar

Design versatility - Microtopping comes in a range of colours and textures. Your imagination is the only limit.

Dual Surface - Vertical as well as horizontal surfaces.

Easy maintenance and cleaning.

Change colours anytime – although everyone loves grey

Continuity - One of the greatest advantages of Microtopping is that it can be applied seamlessly without any joints.

Unique application - Microtopping demands special knowledge and craftsmanship.

Bathroom friendly - Microtopping has sufficient adhesion and it adjusts to the shape of the support.

High resistance - Microtopping has a significantly superior resistance compared to a typical floor resin.

Environmentally friendly.

Wide application area -

- 1.) All areas of residential surfaces including living rooms, bedrooms, patios, bathrooms & kitchens.
- 2.) Swimming pool decks & pergolas.
- 3.) Spas and jacuzzies.
- 4.) Retail stores, clinics and public spaces.
- 5.) Restaurants and hotels.
- 6.) Salons, shops, showrooms and museums.
- 7.) Reception areas, hotel-lobbies & office space.

Microtopping is as versatile as it is beautiful. Your imagination is the only limit. Microtopping comes in a multitude of colours and textures.

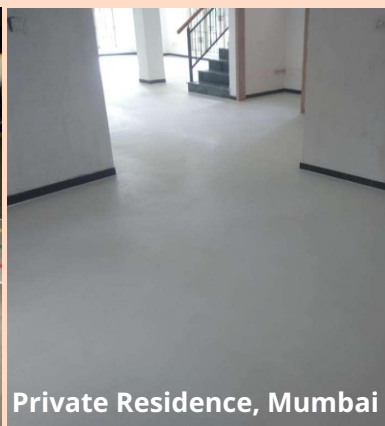
It is cementitious polymer mixture applied in very low thicknesses ranging from 1mm to 3mm (in 2 or 3 coats) It achieves an excellent compressive and tensile strength and ideally suitable for resurfacing and providing decorative, rustic top surface that can be polished to provide a dense, satin-finish surface. It can be applied in floors as well as walls to provide a homogenous space with light, depth and harmony. Microtopping is as versatile as it is beautiful. Your imagination is the only limit as it offers a multitude of colours, textures and infinite designs. A selection of sealers provide slip and chemical resistance, easy maintenance, a variation of gloss levels, protection, and many other multipurpose uses. The versatility of Neocrete UTM makes it possible to be applied over concrete, tile, wood or any stone flooring without the need to remove the substrate. Neocrete UTM provides a joint-less, tactile unique surface that suits the surrounding style of architecture.



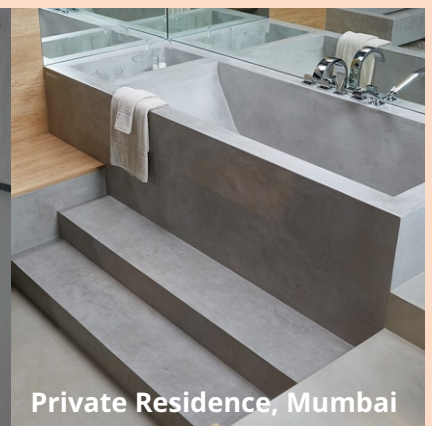
During Execution



Tea Villa Cafe, Mumbai



Private Residence, Mumbai



Private Residence, Mumbai

INDIA'S FIRST HIGH-END EPOXY TERRAZZO FLOORING IN MALL

Written by Mr.B.M.Nagarajan (Director)

Some of the uniqueness in this project:

- The first mall to have used epoxy terrazzo flooring in India.
- The First largest epoxy terrazzo flooring of 150,000 sq.ft in India.
- The first mall to have used the amazing colour combinations to designate various sections of this mall.

Neocrete Technologies takes pride in being part of this project and sincerely thanks the developers to have given this opportunity.



After Completion



During Execution

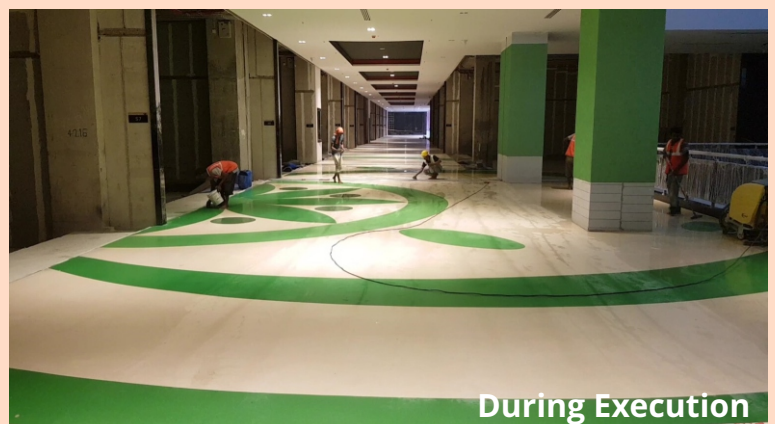
One of kind Epoxy Terrazzo Flooring made public say "WOW"

Every reader of this article would have visited a mall sometimes or another. Today a mall offers the visitor a multitude of experience from ambience to the choice of brands, food-joints to kids-play areas, parking to movie-theaters or a simple outing with family and friends... It is a wholesome experience for the visitors and every mall developer in India as well as abroad strives to provide the visit to a mall a unique and pleasurable experience to attract a large and repetitive foot-fall.

When Virtuous Retail Mall (VR Mall to be short), one of the leading and reputed developers of malls in India in cities like Bangalore, Chandigarh, Surat, etc, has decided to construct a mall in Chennai, they had one thing in mind. This mall would be unique in every aspect as well as that it should represent the spirit of Chennai. The amount of planning in conceptualizing and designing the mall of over 2 million sq.ft areas took hours and hours and involved leading experts in the field and the result is outstanding, to say the least.



VR MALL, Chennai



During Execution

Contact Details:

Head Office: 817, Hubtown VIVA, Shankarwadi, Off WEH, Jogeshwari East, Mumbai-400060.
Ph: 022-67416418 / 28200198, **Mobile:** 09385555556 **Email:** Info@neocrete.co.in,
Website: www.neocrete.co.in

Branch Locations: Pune, Banglore & Chennai.