



Flowcrete
for the world at your feet

COMFORT RESINS

Combine Comfort, Functionality and Design

www.flowcrete.in

WHAT ARE COMFORT RESINS?

- ✓ Based on a technology often referred to as cushioned resin or liquid vinyl, Comfort Resins are modified FeRFA Type 5 flow-applied resin floor system, comprising a primer, a flow-applied 'body coat' and an optional surface sealer.
- ✓ Seamless, hygienic and durable, Comfort Resins, are designed to mimic the cushioning effect of vinyl or linoleum, with a soft aesthetic and reduced noise transfer.



TYPICAL PROPERTIES OF COMFORT RESINS



Self-levelling



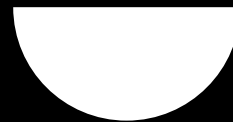
Chemical resistance



Non-porous



Aesthetic



Completely seamless



High durability



Highly elastomeric



Solvent free



Slip resistance

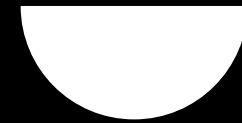
CLIENT BENEFITS



Resilient, durable and tough
with enhanced flexibility



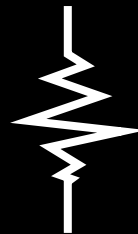
Available in a wide range of
colours and patterns



Monolithically bonded,
no welds or joints



Low maintenance &
cleaning costs



Crack-bridging
capability

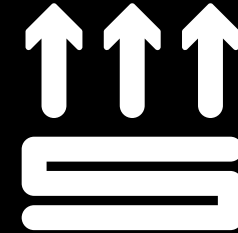


Conform to health and
safety guidelines

END USER BENEFITS



Easy to clean seamless surfaces



Compatible with underfloor heating
for additional comfort and warmth



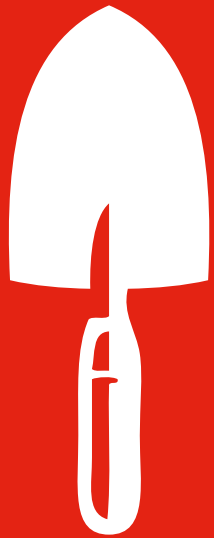
Hygienic environment



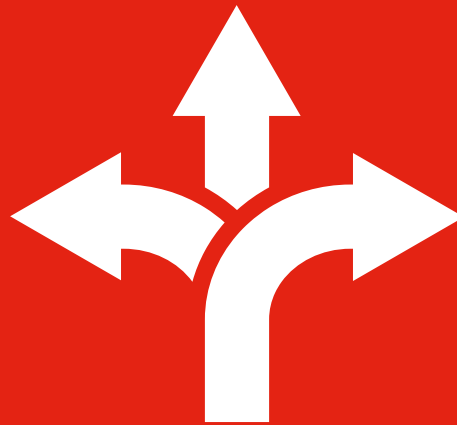
Cushioned effect contributes to a warm,
comforting feeling underfoot

OTHER USER BENEFITS

APPLICATION

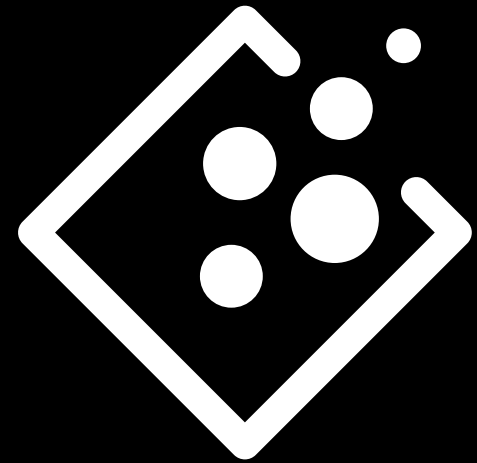


Easy application to reduce construction schedules



Flexibility in system build up to serve various requirements

ENVIRONMENT



Low emission of VOC

SYSTEM BUILD UP

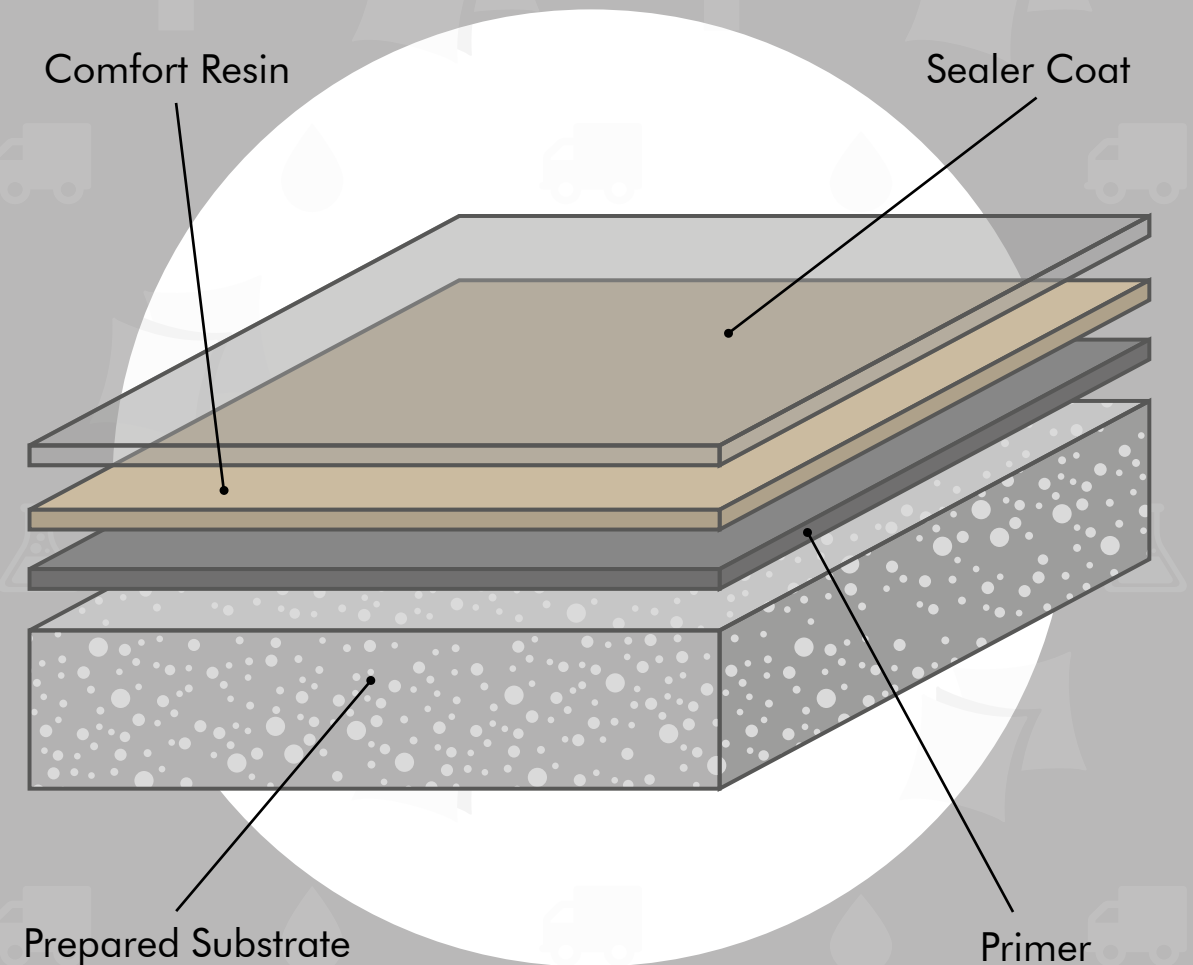
Installed upon a **concrete substrate**.

Fast cure epoxy resin primer application.

Underlay installation.

Two component flexible polyurethane poured resin floor is then applied by trowel to the prepared substrate at a depth of 3mm.

Once cured the finished floor surface is **sealed with two coats** of a UV stable matt polyurethane sealer.



APPLICATION SUITABILITY



Retail
Environments



Offices &
Meeting rooms



Corridors &
Lobbies



Healthcare
Facilities



Schools &
Universities

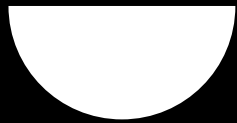


Bars &
Restaurants



Private &
Residential

FLOWCRETE POLYURETHANE COMFORT RESINS BENEFITS



Fully bonded to the substrate
without the need of glues,
adhesives or welded joints



Maintains its visual and
functional properties for an
extended period of time



Meets the M1 emission
classification for
building materials



Complete physical and chemical
bond between the floor and the
mechanically prepared substrate



High elastomeric properties
managing high impacts



Withstand intensive foot traffic

CASE STUDY – UNITECH

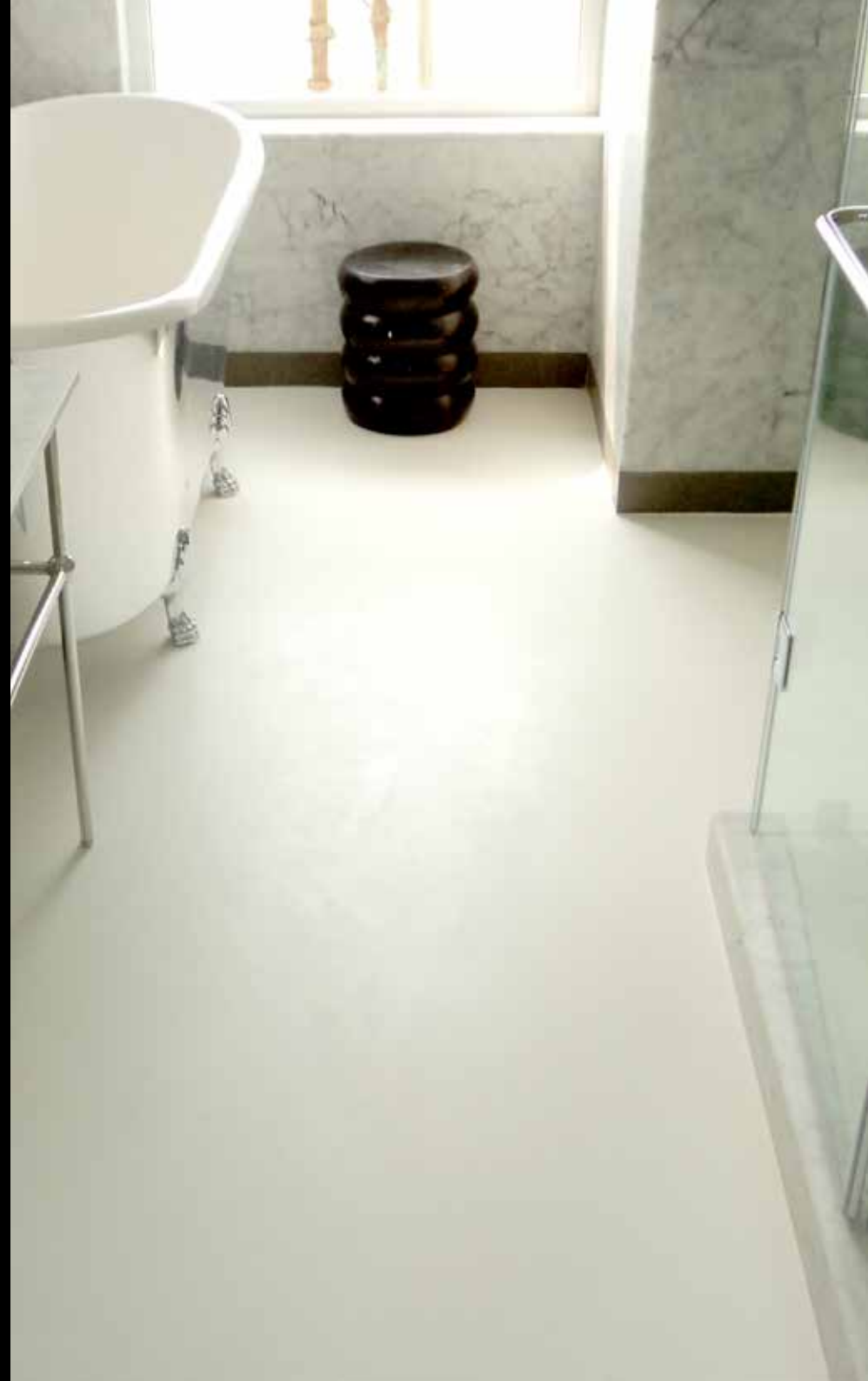
One of India's most luxurious & premier residential destinations, UGCC, with a magnificent golf course as its centrepiece, has utilised Flowcrete India solutions to create aesthetic yet functional surfaces in multiple areas of the site.

Peran Comfort and Peran SL were installed in kitchens, toilets and staff rooms of the Unitech Golf Country Club (UGCC) during its first phase of construction.

It was important for the client that these areas had a jointless flooring system, and turned to Flowcrete to deliver a functional yet aesthetic finish.

To lay the required finishes the substrate had to be prepared by grinding, cutting grooves, priming and then applying the body coat. Peran Comfort was applied in 2mm thicknesses and later sealed with Peran Comfort Sealer whilst Peran SL was laid with a 3mm thickness.

Peran Comfort and SL are ideal solutions for areas such as kitchens and bathrooms that need to withstand chemical attack from food acids and cleaning materials, whilst providing an easy to clean and hygienic floor surface to minimise the risk of bacteria build up.



The image shows the interior of a modern restaurant with a high, vaulted ceiling made of a grid of dark slats. Numerous thin, vertical light fixtures hang from the ceiling, some emitting a soft green glow. The walls are composed of large glass panels that offer a panoramic view of the ocean and a city skyline at dusk. The floor is a light, neutral color. In the foreground, there are several round tables with dark chairs and stools. A long, dark bar counter is visible in the middle ground. On the left, a large, dark planter box contains a small tree and some rocks. The overall atmosphere is sophisticated and contemporary.

BLUE PLANET

DENMARK

A photograph of a clothing store interior. In the foreground, a dark wooden table holds several stacks of folded clothing, including blue, red, white, and dark grey items. To the left, a metal rack displays a red hooded jacket and a white lace top. The background shows more clothing racks and a mannequin in a yellow top. The floor is light-colored and polished.

SORBET I TROMSØ

NORWAY

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