

High Performance Epoxy Floor Systems



- X-Tech EpoxySeal FLR55
- X-Tech EpoxySeal FLR100
- X-Tech EpoxyFloor SLU
- X-Tech EpoxyFloor SL
- X-Tech EpoxyFloor TF
- X-Tech EpoxyFloor TU



X-CALIBUR

CONSTRUCTION CHEMISTRY

X-Tech EpoxySeal FLR55

High performance coating for concrete and steel

Advantages

- High abrasion resistance
- Resistant to wide range of chemicals
- Long pot life
- East to clean and maintain

Uses

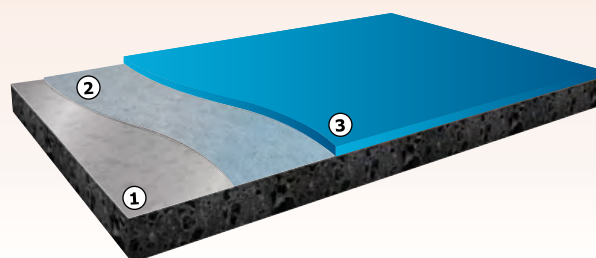
- Food and beverage plants
- Pharmaceutical facilities
- Kitchens and laundries
- Back of house

Service Temperature:
0°C to 80°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech EpoxySeal FLR55 (80 to 100 microns)
3. X-Tech EpoxySeal FLR55 (80 to 100 microns)



X-Tech EpoxySeal FLR100

Chemical resistant high build floor coating

Advantages

- High abrasion resistance
- Resistant to wide range of chemicals
- VOC compliant
- Smooth and anti-slip finish available
- Easy to clean and maintain

Uses

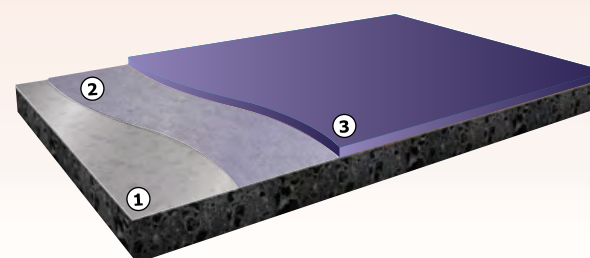
- Car park decks
- Pr ocess areas
- Pharmaceutical, food and beverage plants
- Storage areas
- Stairwells

Service Temperature:
0°C to 35°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech EpoxySeal FLR100 (150 to 200 microns)
3. X-Tech EpoxySeal FLR100 (150 to 200 microns)



X-Tech EpoxyFloor SL

Abrasion and chemical resistant self-leveling floor

Advantages

- High impact and abrasion resistance
- Fast application
- Easy to clean finish
- Resistant to wide range of chemicals
- Available in a range of colors

Uses

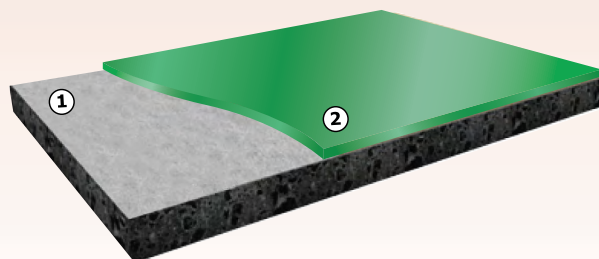
- Food and beverage plants
- Pharmaceutical facilities
- Kitchens and laundries
- Hospitals
- Clean rooms
- Chemical handling & processing areas

Service Temperature:
0°C to 60°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech EpoxyFloor SL (2 to 5mm)



X-Tech EpoxyFloor TF

High strength trowelable screed

Advantages

- High impact and abrasion resistance
- Resistant to a wide range of chemicals
- Slip resistant
- Available in a range of colors

Uses

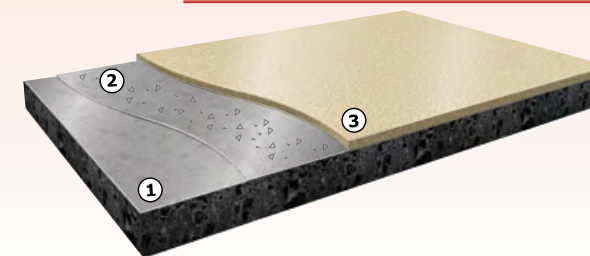
- Food and beverage plants
- Heavy engineering plants
- Chemical handling and processing areas
- Oil refineries
- Workshops
- Battery rooms

Service Temperature:
0°C to 70°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech AntiSlip Grains (up to 1kg/m²)
3. X-Tech EpoxyFloor TF (3 to 10mm) (typically 5mm)



X-Tech EpoxyFloor SLU

High strength load bearing self levelling base layer

Advantages

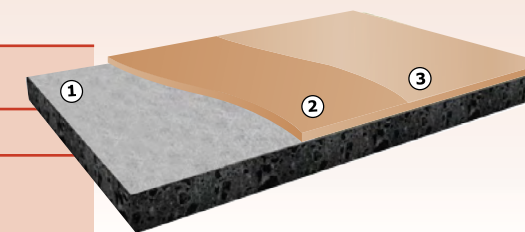
- Cost effective
- High strength
- Durable
- Quick and easy to lay
- Seamless

Service Temperature:
0°C to 60°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech EpoxyFloor SLU (2-10mm)
3. X-Tech EpoxySeal FLR100 or X-Tech EpoxySeal FLR55 or X-Tech EpoxyFloor SL



X-Tech EpoxyFloor TU

High strength load bearing trowelable base layer

Advantages

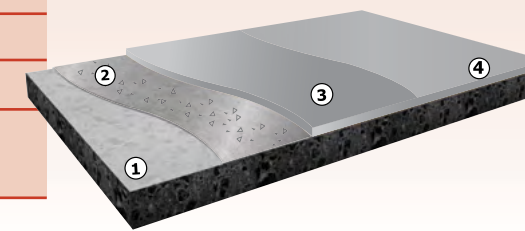
- Cost effective
- Durable

Service Temperature:
0°C to 65°C



Typical System

1. X-Prime SF (100 microns) or X-Prime MT (150 microns)
2. X-Tech AntiSlip Grains (0.4kg/m²)
3. X-Tech EpoxyFloor TU (4-20mm)
4. X-Tech EpoxySeal FLR100 or X-Tech EpoxySeal FLR55 or X-Tech EpoxyFloor SL



Bacteriostatic/Fungistatic Activity

Anti-microbial additives can be added to all products to protect against bacteriostatic and fungistatic activity.

The AMS system employed has been found to be effective in inhibiting the growth of the following organisms:

- *Bacillus cereus*
- *Bacillus mycoides*
- *Bacillus subtilis*
- *Brevibacterium ammoniagenes*
- *Corynebacterium pseudodiphtheriticum*
- *Enterococcus faecalis*
- *Micrococcus luteus*
- *Staphylococcus aureus*
- *Streptococcus pyogenes*
- *Acinetobacter calcoaceticus*
- *Enterobacter aerogenes*
- *Escherichia coli*
- *Klebsiella pneumoniae*
- *Proteus vulgaris*
- *Salmonella typhimurium*
- *Trichophyton mentagrophytes*

Where there is a risk of high MVER the use of X-Tech VaporStop HB is mandatory

All systems meet SCAQMD Rule 1113 & LEED VOC limits and are formaldehyde free

Standard Color Range

Light Grey (RAL 7035) • Traffic Grey A (RAL 7042) • Traffic Grey B (RAL 7043) • Silver Grey (RAL 7001) • May Green (RAL 6017) • Carmine Red (RAL 3002) • Traffic Blue (RAL 5017) • Cream (RAL 9001) • Saffron Yellow (RAL 1017) • Sand Yellow (RAL1002)

X-Tech EpoxyFloor SLU and X-Tech EpoxyFloor TU base layers only available in a single color.



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