

# HYGIENE FLOOR PAINT

## HF20

### FEATURES AND BENEFITS

- Anti-Viral ISO21702:2019
- Anti-Bacterial ISO22196:2011
- Durable and wipeable
- Gloss finish
- Excellent opacity

### PRODUCT DESCRIPTION

High-performance coating with excellent resistance to most chemicals. Reduces wear on the floor and prevents the concrete from dusting. The floor surface is stronger, stain resistant and more hygienic with nano technology, providing Anti-Viral and Anti-Bacterial efficacy.

### TYPICAL PHYSICAL FEATURES

PROPERTY	STERICOAT™ HF20
Flashpoint	22°C - 32°C
Colour	Wide colour range available, including most British Standards, RAL and special colours to customer requirements.
Dry film appearance	Gloss Finish
Application	Brush and Roller
Spread rate	Typically, 8 sq m per litre depending on film thickness applied and surface porosity, etc.
Dry film thickness	Typically, 50 microns per coat.
Dry - touch dry	2 - 6 hours @ 20°C
Dry - handle dry	Overnight
Full Cure	7 - 10 days
Chemical resistance	7 - 10 days should be allowed before being exposed to chemicals, pollutants and mechanical stress.
Volume solids	45% - 50% varying slightly with colour
Shelf life	6 months when stored under cover in original unopened containers, dependant on temperature. Mix thoroughly before use.
Pot life	6 - 8 hours @ 20°C
Health and safety	Familiarise yourself with MSDS before using this product. If you need to obtain a copy, telephone us on +44(0) 333 3355499
Anti-Viral ISO21702:2019	98.34% 1.78 R [R=(Ut-Uo)-(At-Uo)] Coronavirus (Feline Munich Strain)
Anti-Bacterial ISO22196:2011	99.99% >4 R [R=(Ut-Uo)-(At-Uo)] E. Coli 99.99% >4 [R=(Ut-Uo)-(At-Uo)] MRSA

## Hygiene Floor Paint HF20

Hygiene Floor Paint HF20, is a high-performance coating with excellent resistance to most chemicals including battery acid, alkalis, grease, oil, etc. Untreated concrete floors are porous and if left unprotected, will soon become stained and ingrained with dirt, grease, chemicals, etc. The application of sealers (i.e., floor paint) renders the floor non-porous, protecting it from dirt, grease, oil, chemicals, water, etc. The sealer reduces wear on the floor and prevents the concrete from dusting. The floor surface is stronger, stain resistant and more hygienic.

### Surface Preparation

Concrete should be clean, dry, and free from dust, dirt, grease and other contaminants etc. All surfaces to be coated should be dry - the concrete should have a moisture content below 6%. Power-Floated floors should be abraded to provide a key for the coating.

Previously Painted Floors - As with all coating applications, suitable pre-treatment of the floor is of the utmost importance. Old paint especially with suspect adhesion or of an unknown type should be completely removed. Some paints however may still lift, be softened, or cause poor inter-coat adhesion when this system is applied on top of them. So, it is always advisable to check for suitability and defects by undertaking small-scale trials. If the old paint is satisfactory, clean and abrade the surface in the normal way.

## PAINTING

The drying and curing process will slow down at low temperatures and stop altogether whenever it falls below 10°C. So, it is important that this minimum temperature requirement is observed. Each component of the product should be stirred thoroughly. They should then be mixed together until homogenous and then allowed to stand for 10 minutes before use

**First coat** - Thin the mixed system with 20%-30% of 2 pack Epoxy Thinners ref 005:000:9999 and apply evenly to all areas of the bare concrete

**Second coat** - Apply this coat un-thinned.

**Third coat** - Apply this coat un-thinned. This coat will extend the life of the 2- Pack system.

Good ventilation is essential throughout. This will assist drying and curing. Heavy vehicle traffic should be avoided for at least 7 Days.

### Overcoating

Can be overcoated after 16 hours, and up to 10 days. After this period, the inter-coat adhesion may be impaired

### Mixing Ratio

3 parts Base to 1 part Activator by volume. Packaging The base and activator components are supplied in proportion, sufficient to make 5 litres of mixed product.

## Solvent

Chem X 2 Pack Epoxy Thinners

## Cleaning

Clean all equipment immediately after use with the above solvent

**For all other support  
please get in contact  
with us:**

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