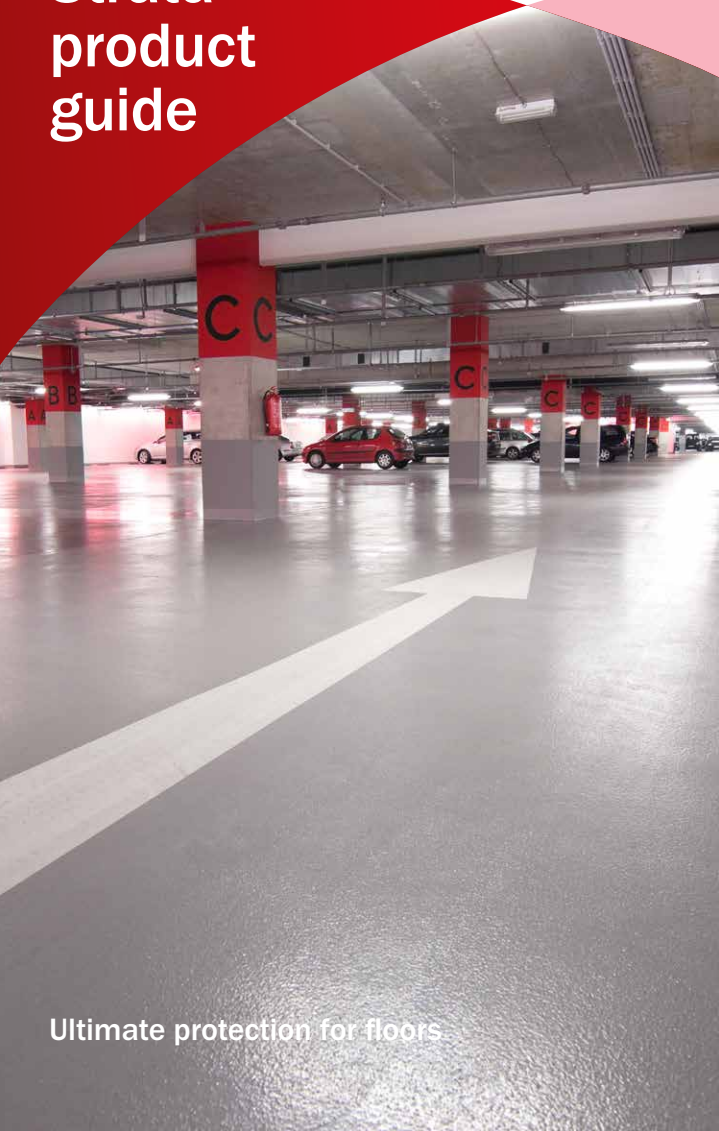



# Strata product guide



Ultimate protection for floors





**Strata is a high-quality range of multi-layer flooring systems and coatings for ultimate protection of concrete floors. The name is derived from the extremely hard parallel rock layers of the Earth's crust.**

Based on a century of experience in safe guarding assets from the extreme harsh forces of nature in marine and protective coatings, Hempel has developed the Strata flooring range to meet the most demanding specifications - with an eye on sustainability and life cycle costing to reduce the need for cyclical maintenance. Strata is the perfect solution for parkings, racetracks, warehouses, asphalt marking, factories, stairs and even aircraft hangars. The exceptional durability provides the ultimate solution to protect concrete floors.

### Strata Epoxy LT 45120

Solvent borne

A two-component solvent borne epoxy paint for light traffic purpose. Designed to protect concrete floors and walls in residential and public areas exposed to light traffic such as malls, offices, hotels, restaurants, villas and small building garages. Ideal for light duty floors where protection to mild spillages, abrasion and other mild impacts are specified.

#### Application



#### Spreading rate guide

9.0m<sup>2</sup>/litre/coat

#### Drying time at 20 °C

Surface dry: 4hrs

Recoatible: 24hrs

#### Colour range

Refer to the Strata Colour Card

#### Pack size

10L, 5L

- Good abrasion & chemical resistance
- Convenient long pot-life
- Available in a wide range of colours
- Optimum economical protection

### Strata Epoxy MT 45520

Solvent borne

A two-component solvent borne epoxy paint for use in areas of medium traffic, protecting concrete floors in areas exposed to medium traffic such as car parks, warehouses, factories and sports stadiums. Ideal to medium duty floors where protection to spillages and medium abrasion is specified.

#### Application



#### Spreading rate guide

10.6m<sup>2</sup>/litre/coat

#### Drying time at 20 °C

Surface dry: 3.5hrs

Recoatible: 24hrs

#### Colour range

Refer to the Strata Colour Card

#### Pack size


10L, 5L

- High abrasion & chemical resistance
- High solid content
- Available in a wide range of colours
- Durable, low maintenance cost

## Strata Epoxy HT 35590

Solvent free

A high-build, two component solvent free epoxy floor coating for heavy traffic purpose. Protects concrete substrates in heavy-duty areas such as factories, manufacturing, warehousing, airfield workshops, food production, medical laboratory and car parks with heavy traffic in special areas as ramps, turning circles and parking bays. Specially suitable for areas with heavy forklift traffic.


<b>Application</b>

<b>Spreading rate guide</b>
6.6m <sup>2</sup> /litre/coat
<b>Drying time at 20 °C</b>
Surface dry: 7hrs Recoatible: 24hrs
<b>Colour range</b>
Refer to the Strata Colour Card
<b>Pack size</b>
10L, 5L

- Outstanding mechanical properties
- High abrasion and chemical resistance
- Low odour
- Hygienic product
- Can be applied to a smooth glossy or slip-resistant finish
- Available in a wide range of colours

## Strata Epoxy Anti-Microbial HT 35592

Solvent free

A high build, solvent free epoxy paint with enhanced hygienic properties. The anti-microbial action inhibit fungal and bacterial growth. Protects interior concrete floors, walls and ceilings, where strict hygienic control is essential. Ideal for pharmaceutical factories, food and beverage manufacturing plants, hospitals, etc.

<b>Application</b>

<b>Spreading rate guide</b>
6.5m <sup>2</sup> /litre/coat
<b>Drying time at 20 °C</b>
Surface dry: 7hrs Recoatible: 24hrs
<b>Colour range</b>
Refer to the Strata Colour Card
<b>Pack size</b>
10L, 5L

- Antibacterial & antifungal surface
- Outstanding mechanical properties
- Easy to clean and retain cleanness
- Exceptional chemical resistance

### Strata Epoxy WB 48560

Waterborne

A waterborne, self-priming two component epoxy paint. Particularly suitable for wet working environment. Industries with difficult or nearly impossible dry surfaces. It is also designed for walls where waterborne, chemically resistant and easy cleaning coating is required like schools and hospitals.

#### Application



#### Spreading rate guide

6.6m<sup>2</sup>/litre/coat

#### Drying time at 20 °C

Surface dry: 4.5hrs

Recoatible: 24hrs

#### Colour range

Off White/15420,  
Light Grey/10320,  
Medium Grey/13430,  
Dark Grey/17450

#### Pack size

10L, 5L

- Can be applied on damp surfaces
- Water vapour permeable
- Good chemical resistance to oils and gasolines
- Mechanically resistant to light traffic
- Environmentally sustainable product

### Strata Epoxy SL 2000 35834

Solvent free

A self-smoothing solvent free, three-component epoxy coating system that serves a wide range of applications. Designed to protect interior concrete substrates where a seamless flooring surfaces combined with excellent mechanical properties is essential. Ideal to a wide range of floors like warehouses, factories, laboratories, kitchens, food processing industry and hygienic requirement applications, etc.

#### Application



#### Spreading rate guide

3kg/m<sup>2</sup> 2mm DFT

#### Drying time at 20 °C

Surface dry: 6hrs

Recoatible: 24hrs

#### Colour range

Refer to the Strata Colour Card

#### Pack size

15L (23kg)

- Self-smoothing & high-build
- Seamless flooring surface
- From 1 to 2mm DFT
- Excellent abrasion, chemical and impact resistance
- Available in a wide range of colours

## Strata Epoxy SL 5000 3583A

Solvent free

A self-smoothing solvent free, three-component epoxy paint system for a wide range of purpose. Designed to protect concrete substrates where a seamless flooring surfaces combined with excellent mechanical properties is essential. Ideal to a wide range of floors in warehouses, factories, laboratories, kitchens, food processing industry and hygienic requirement applications, etc.

### Application



### Spreading rate guide

8kg/m<sup>2</sup> 5mm DFT

### Drying time at 20°C

Surface dry: 6hrs

Recoatible: 24hrs

### Colour range

Refer to the Strata Colour Card

### Pack size

15L (24kg)

- Self-smoothing & high-build
- Seamless flooring surface
- From 2 to 5mm DFT
- Excellent chemical, abrasion and impact resistance
- Available in a wide range of colours

## Strata Screed S 35961

Solvent free

A three-component, solvent free epoxy screed for refurbishment of concrete, tiled and other floor surfaces. Available in standard colours. The Strata solution for the most demanding flooring system. Extreme and frequent heavy forklifts traffic areas, industrial workshops etc.

### Application



### Spreading rate guide

11kg/m<sup>2</sup> 5mm DFT

### Drying time at 20°C

Surface dry: 4.5hrs

Recoatible: 24hrs

### Colour range

Refer to the Strata Colour Card

### Pack size


15L (33kg)

- Outstanding mechanical properties
- Heavy duty dense surface
- Excellent adhesion
- From 5 - 15mm DFT
- Trusted durability

### Strata Screed R 35962

Solvent free

A three-component, solvent free industrial epoxy screed for refurbishment of concrete, tiled and other floor surfaces. Available in standard colours. The Strata solution for the most demanding flooring system. Extreme and frequent heavy forklifts traffic areas, industrial workshops etc.


<b>Application</b>

<b>Spreading rate guide</b>
11.5kg/m <sup>2</sup> 5mm DFT
<b>Drying time at 20°C</b>
Surface dry: 4.5hrs Recoatible: 24hrs
<b>Colour range</b>
Refer to the Strata Colour Card
<b>Pack size</b>
15L (35kg)

- Outstanding mechanical properties
- Non-skid surface & trusted durability
- Excellent adhesion
- Economical
- From 5 - 10mm DFT

### Strata PU Top 55160

Solvent free

A two-component, UV resistance polyurethane paint based on aliphatic isocyanate with non-yellowing properties. Designed to concrete substrates exterior and interior in areas exposed to heavy abrasion such as car parks, garages and warehouses. The flexible coating surface can withstand the stresses that rubber tyres impart onto the flooring system. Also designed to use as UV-protective topcoat on Strata epoxy-based paints to improve gloss retention.

<b>Application</b>

<b>Spreading rate guide</b>
6.8m <sup>2</sup> /litre/coat
<b>Drying time at 20°C</b>
Surface dry: 4hrs Recoatible: 24hrs
<b>Colour range</b>
Refer to the Strata Colour Card
<b>Pack size</b>
10L, 5L


- Outstanding UV resistance, colour & gloss retention
- Flexible coating
- Exceptional resistance to oil, dirt pick up and grease
- Excellent abrasion and chemical resistance
- Available in a wide range of colours



## Strata Sealer 05920

Solvent borne

A transparent two-component solvent base high penetration epoxy primer with excellent sealing properties. Designed to seal and saturate well-cleaned and porous concrete surface before applying Strata topcoats. Help ensure adhesion between Strata topcoats and the substrate.


<b>Application</b>

<b>Spreading rate guide</b>
7.3m <sup>2</sup> /litre/coat
<b>Drying time at 20 °C</b>
Surface dry: 3.5hrs Recoatible: 24hrs
<b>Colour range</b>
Clear
<b>Pack size</b>
10L, 5L

- Excellent penetration properties
- Sealing absorbent concrete substrates
- Convenient long pot-life

## Strata Primer SF 25350

Solvent free

A two-component solvent free high build epoxy primer. Designed as a primer for all porous concrete surfaces. Help ensure adhesion between Strata topcoats and the substrate.

<b>Application</b>

<b>Spreading rate guide</b>
10m <sup>2</sup> /litre/coat
<b>Drying time at 20 °C</b>
Surface dry: 5hrs Recoatible: 24hrs
<b>Colour range</b>
Clear/00000
<b>Pack size</b>
10L, 5L

- Good penetration properties
- Low odour - can be applied in hygienic & food industries
- Easy to use and can be applied by brush or roller
- High mechanical properties

# Strata Epoxy Floor Filler 35270

Solvent free

A two-component, solvent free epoxy-filler, designed to fill imperfection irregularities and fairing the surface of interior and exterior concrete floor prior to applying topcoats of the Strata range.

### Application



### Spreading rate guide

2kg/m<sup>2</sup> 1mm DFT

### Drying time at 20°C

Surface dry: 3.5hrs

Recoatible: 24hrs

### Colour range

Grey

### Pack size

5kg

- High strength with non-shrinking feature
- Filling up to 5mm thickness in one go
- Excellent chemical resistance
- Easy to apply

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# Strata Epoxy Wall Filler 350ME

Solvent free

A two-component, solvent free epoxy-filler. Designed to fill imperfection irregularities in concrete and plaster walls prior to applying topcoats of the Strata range.

### Application



### Spreading rate guide

1.7Kg/m<sup>2</sup>

### Drying time at 20°C

Surface dry: 5hrs

Recoatible: 24hrs

### Colour range

White/00000

### Pack size


5kg

- High strength & non-shrinking feature
- Filling up to 5mm thickness in one go
- Excellent chemical resistance
- Easy to apply

## Strata Anti-Slnt 900 676ME

Solvent free

An appropriate grade of dry silica sand to be applied in combination with Strata topcoats for a non-slippery floor surface.


<b>Application</b>

<b>Spreading rate guide</b>
250-500g/m <sup>2</sup>
<b>Colour range</b>
Off White
<b>Pack size</b>
15kg

- Easy to use
- Flexible in dosage
- 900 micron average particle size
- Flame dried for optimal purity

## Strata Sports Ground Marking 591ME

Waterborne

A waterborne, environmentally friendly paint based on styrene-acrylic. Designed for sports playground like basketball, soccer and tennis courts. It is also recommended for concrete playgrounds.

<b>Application</b>

<b>Spreading rate guide</b>
6m <sup>2</sup> /litre/coat
<b>Drying time at 20°C</b>
Surface dry: 1hr Recoatible: 24hrs
<b>Colour range</b>
White, Green, Red
<b>Pack size</b>
20L

- Outstanding flexibility
- Excellent non-skid properties
- Self priming & easy to apply
- Excellent colour retention

### Strata WB Airfield & Roadmarking 28101

Waterborne

A fast drying and self-priming acrylic-based paint with a matt finish. Designed for application on bitumen/asphalt and concrete road substrates like airfield and road marking.

#### Application



#### Spreading rate guide

4m<sup>2</sup>/litre/coat

#### Drying time at 20 °C

Surface dry: 20 minutes

Recoatible: 4.5hrs

#### Colour range

White/10000, Black/19994,  
Yellow/23580, Red/56460

#### Pack size

20L, 5L

- **Rapid overcoating - only 20 minutes**
- **Environmentally friendly**
- **Good abrasion resistance**
- **Excellent adhesion to road surfaces**

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### Strata SB Airfield & Roadmarking 569ME

Solvent borne

A fast-drying and easy to apply, Styrenated Alkyd based paint with a matt finish, with resistance to impact and spillage of petrol, mineral oils etc. and good abrasion resistance.

#### Application



#### Spreading rate guide

2.5m<sup>2</sup>/litre/coat

#### Drying time at 20 °C

Surface dry: 30 minutes

Recoatible: 2hrs

#### Colour range

White/10000, Yellow/21416  
and others

#### Pack size

20L, 5L

- **Good abrasion resistance**
- **Resistance to impact and spillage of petrol, mineral oils etc.**
- **Self priming - excellent**



Notes

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Since 1915 Hempel has been producing protective coatings that help customers to safeguard their assets whilst keeping them looking their best. Today we are a world-leading supplier of trusted solutions in the Protective, Decorative, Marine, Container and Yacht markets. Employing over 5,000 people, across 80 countries worldwide, with 28 factories and more than 150 stock points globally. This includes many recognised brands like Crown Paints, Schaeppman and Jones-Blair.

**The Hempel Group Head Office**

Hempel A/S  
Lundtoftegaardsvej 91  
2800 Kgs. Lyngby  
Denmark

Tel: +45 4593 3800  
Email: [hempel@hempel.com](mailto:hempel@hempel.com)