









# SMSON

# CONTRACTOR'S GUIDE

To restoring concrete surfaces



# SELECTION CHART

| Uniform colour 8                   | & finish for walls   |                                  |                          |                                  |
|------------------------------------|--|----------------------------------|--------------------------|----------------------------------|
| Product<br>FairingWash             | Description Bag wash, less than 1mm  | <b>Application</b> Less than 1mm | Pack Size<br>10kg / 20kg | Coverage<br>15m² to 30m² per bag |
| FairingCoat                        | Thin-set, trowel on mortar, 2mm  | 2mm                              | 10kg / 20kg              | 5m² to 10m² per bag              |
| DecorTex                           | Decorative, cementitous, paintable coating for walls. Available in colours.                    | Less than 1mm                    | 10kg / 20kg <b>kit</b>   | 40m² / 80m² per kit              |
| Restore concret                    |  |                                  |                          |                                  |
| Product                            | Description  | Application                      | Pack Size                | Coverage                         |
| FloorCoat                          | Decorative, cementitious, paintable coating for concrete floors.  Available in colours.        | Less than 1mm                    | 10kg / 20kg              | 10m² to 20m² per bag             |
| FloorFill SL                       | Decorative, cementitous, self-levelling overlayment for concrete floors. Available in colours. | 2mm                              | 25kg                     | 5m² to 10m² per bag              |
| MM Sealer Combo                    | Acrylic resin concrete sealer  | Less than 1mm                    | 5L / 25L                 | 8m² per L                        |
| AcrySeal                           | Pigmented acrylic resin paintable coating for durability                                       | Less than 1mm                    | 5L / 25L                 | 8m² per L                        |
| Concrete repairs                   | 3  |                                  |                          |                                  |
| Product                            | Description  | <b>Application</b>               | Pack Size                | Coverage                         |
| P3                                 | Cementitious Bonding Agent & Crack filler  | Less than 1mm                    | 10kg / 20kg              | 10m² per bag                     |
| FairingCoat                        | Thin-set, trowel on mortar   | 2mm                              | 20kg                     | 5m² per bag                      |
| PatchMortar                        | Trowelable mortar  | 5mm to 20mm                      | 10kg / 25kg              | 2kg per mm                       |
| Damp- and Waterproofing            |  |                                  |                          |                                  |
| Product                            | Description  | <b>Application</b>               | Pack Size                | Coverage                         |
| P3 X                               | Cementitious Waterproof slurry & crack filler  | 1mm                              | 5kg / 10kg / 20kg        | 5m² / slurry                     |
| CrystalSkim                        | Waterproofing mortar   | 5mm to 20mm                      | 10kg / 25kg              | 2kg per mm                       |
| Siloxane Solution                  | Injectable for damp proofing   | Penetrating                      | 5L / 25L                 | 8m² per L                        |
| Cleaning                           |  |                                  |                          |                                  |
| Product                            | Description  | Application                      | Pack Size                | Coverage                         |
| PolyStrip                          | Removal of oil, tyre marks, polymer/latex based products/paints                                |                                  | 5L / 25L                 | 5 m² per L                       |
| Stripper A                         | Removal of oils, grease, hydrocarbon resins, natural & synthetic rubber,                       |                                  | 5L / 25L                 | 5 m² per L                       |
| Grout                              | solvent based products   |                                  |                          | _                                |
| Product                            | Description  | Application                      | Pack Size                | Coverage                         |
| MicroConcrete                      | Flowable, non-shrink cementitious grout Standard dry-pack, thixotropic, non-shrink             | 10 to 60mm                       | 25kg                     | 80 bags per m <sup>3</sup>       |
| SDP Grout                          | cementitious grout   | 20 to 60mm                       | 25kg                     | 80 bags per m³                   |
| SuperFlow <sup>(TM)</sup>          | Flowable, non-shrink cementitious grout  | 20 to 60mm                       | 25kg                     | 80 bags per m³                   |
| Decorative Cour                    | ntertops and tables Description  | Application                      | Pack Size                | Coverage                         |
| TableTop Mix                       | Superplasticised small aggregate concrete  | 20 to 50mm                       | 25kg                     | 80 bags per m <sup>3</sup>       |
| Decorative Ponds or Swimming pools |  |                                  |                          |                                  |
| Product                            | Description  | Application                      | Pack Size                | Coverage                         |
| Р3 Х                               | Cementitious Waterproof slurry & crack filler  | 1mm                              | 5kg                      | 1kg /m² / slurry                 |
| CrystalSkim                        | Waterproofing mortar   | 5mm to 20mm                      | 10kg / 25kg              | 2kg per mm                       |



# UNIFORM COLOUR & FINISH

#### **FairingWash**

Bag wash, less than 1mm

Application: Less than 1mm

Pack size: 10kg / 20kg Coverage: 15m<sup>2</sup> to 30m<sup>2</sup>



Thin-set, trowel on mortar, 2mm

Application: 2mm

Pack size: 10kg / 20kg Coverage: 2kg/mm/m<sup>2</sup>









**Portland** 



**Blast Furnace Grev** 



Charcoal



**Natural** 



**DecorTex** 

Decorative, cementitous, paintable coating for walls. Available in colours.

Application: Less than 1mm Pack size: 10kg kit / 20kg kit Coverage: 40 m<sup>2</sup> / 80m<sup>2</sup> per kit





























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# RESTORE CONCRETE FLOORS

#### **FloorCoat**

Decorative, cementitious, paintable coating for concrete surfaces (including driveways & patios)

- · Easy to install
- · Range of colours

Pack size: 10kg / 20kg Coverage: 12.5m² / 25m²

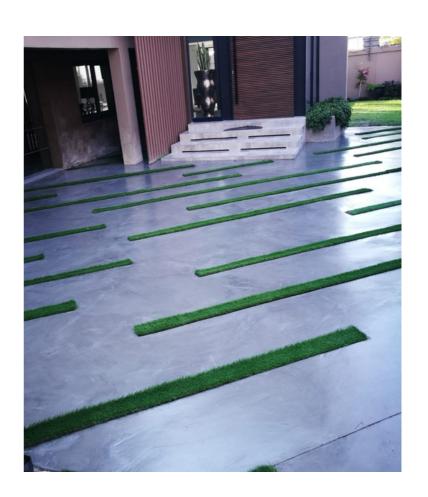
#### **MM Sealer Combo**

Acrylic resin concrete sealer.

A topical, film-forming coating for the protection and refurbishment of concrete.

- Water repellent
- Resistance to oil penetration
- Non-slip when wet

Pack size: 5L / 25L Coverage: 8m² per L





**Portland** 



Charcoal



**Blast Furnace Grey** 



Cream



**Mid Grey** 



**Settled Grey** 



**Natural** 



**Light Grey** 



# **CONCRETE FLOOR ENHANCEMENTS**

#### **FloorCoat**

Decorative, cementitious, paintable coating for concrete floors.

Available in colours.

Application: Less than 1mm

Pack size: 10kg / 20kg Coverage: 15m² to 30m²



#### FloorFill SL

Decorative, cementitous, self-levelling overlayment for concrete floors. Available in colours.

Application: 2mm Pack size: 25kg

Coverage: 5 m² per bag



#### **MM Sealer Combo**

Acrylic resin concrete sealer

Application: Less than 1mm

Pack size: 5L / 25L Coverage: 8m² per L



#### **AcrySeal**

Pigmented acrylic resin paintable coating for durability

Application: Less than 1mm

Pack size: 5L / 25L Coverage: 8m² per L





Mid Grey

**Light Grey** 



# CONCRETE FLOOR ENHANCEMENTS GRINDING AND POLISHING

#### **HC Densifier**

Hydroxide converter, chemical pore blocker

Application: Penetrative treatment

Pack size: 5L / 25L / 200L

Coverage: 8m² per 1L

#### Benefits:

- · prevents dusting of concrete surfaces
- · resistance to liquid penetration
- · prevents dirt adhesion
- increases surface abrasion resistance



#### **MM Sealer Combo**

Acrylic resin concrete sealer

Application: Topical coating Pack size: 5L / 25L / 200L

Coverage: 8m² per 1L

#### Benefits:

- · water repellent with a sheen
- resistance to liquid penetration
- prevents staining
- · easily applied and re-coated





# **CONCRETE REPAIRS**

#### P3 Primer

Cementitious Bonding Agent & Crack filler

Application: 1mm

Pack size: 10kg / 20kg Coverage: 1kg/mm/m²



### **FairingCoat**

Thin-set, trowel on mortar

Application: 2mm

Pack size: 20kg

Coverage: 5 m² per bag



#### PatchMortar / PatchCrete

Trowelable mortar

Application: 5mm to 20mm

Pack size: 10kg / 25kg

Coverage: 2kg per mm/m<sup>2</sup>













**Light Grey** 

Portland

**Blast Furnace Grey** 

Charcoal

al Cream



# **DAMP PROOFING**

#### P3 Primer X

Cementitious Waterproof slurry & crack filler

Application: 1mm Pack size: 10kg bag

Coverage: 1.5 kg / m<sup>2</sup> / slurry coat



# CrystalSkim

Waterproofing mortar

Application: 5mm to 20mm

Pack size: 25kg bag

Coverage: 2kg per mm / m<sup>2</sup>





**Light Grey** 



**Portland** 



**Blast Furnace Grev** 



Charcoal



Natural



Cream

#### **Siloxane Solution**

Injectable liquid for chemical damp proofing

Application: Penetrating

Coverage: 5m² to 8m² per Litre





# **CLEANING**

## **PolyStrip**

Low foaming detergent for high intensity deep cleaning

Pack size: 5L / 25L

Coverage: 5m² to 8m² per L

#### Used for:

Removal of oil, tyre marks, polymer/latex based products/paints



### **Stripper A**

General purpose stripper and cleaner. Solvent base and non-foaming

Pack size: 5L / 25L

Coverage: 5m<sup>2</sup> to 8m<sup>2</sup> per L

#### Used for:

Removal of oils, grease, hydrocarbon resins, natural & synthetic rubber, solvent based products





# **GROUTS**

#### **MicroConcrete**

Flowable, non-shrink cementitious grout Contains 3mm to 5mm stone

Application: 10 to 60mm

Pack size: 25kg

Coverage: 80 bags per m³

Strength: 60MPa



#### **SDP Grout**

Standard dry-pack, thixotropic, non-shrink cementitious grout

Application: 20 to 60mm

Pack size: 25kg

Coverage: 80 bags per m<sup>3</sup>

Strength: 60 MPa



# **SuperFlow** ™

Super flowable, non-shrink cementitious grout

Application: 20 to 60mm

Pack size: 25kg

Coverage: 80 bags per m<sup>3</sup>

Strength: 40 MPa





# DECORATIVE COUNTERTOPS & TABLES

### **TableTop Mix**

Superplasticised small aggregate concrete

Application: 20 to 50mm

Pack size: 25kg

Coverage: 80 bags per m³











Portland







Natural



# **KOI POND SEALING GUIDE**

#### STEP 1: P3 Coat X

Cementitious Waterproof slurry & crack filler

Application: 1mm per coat

(2 coats suggested, opposite directions)

Coverage: 1,5kg/mm/m<sup>2</sup> per coat

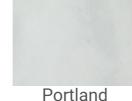
#### **STEP 2: CrystalSkim WR**

Trowel on waterproofing mortar for water retaining structures

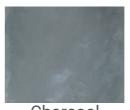
Application: 5mm to 20mm Coverage: 2kg per mm/m<sup>2</sup>

#### **CrystalSkim WR Colours:**











**Light Grey** 

**Blast Furnace** Grey

Charcoal

**Natural** 

#### Instructions:

- Clean and pre-wet surface with water
- Mix P3 Coat X into a slurry coat and apply
- Allow first coat to dry (approx. 4 hours, depending on conditions)
- Apply the second coat P3 Coat X in the opposite direction
- While second coat P3 Coat X is still wet, apply CrystalSkim WR at a minimum of 5mm thick (maximum 20mm thick)
- Allow at least 7 days to cure before filling with water





