

**S<sup>p</sup>EC**



**Concrete Repair**

**Flooring**

**Coatings**

**Joint Sealants**

**Waterproofing**

**Grouts**

**Adhesives**

**ENGINEERED SOLUTIONS**

Product Summary



## Our Business

**Speciality Engineering Chemicals (SpEC)** manufactures a comprehensive range of high quality specialist construction chemicals, carefully selected to offer our end user customers problem solving solutions to many of their every day construction challenges.

### Product Range

- Concrete Repair
- Flooring
- Coatings
- Joint Sealants
- Waterproofing
- Grouts
- Adhesives

**SpEC** is a manufacturing subsidiary of **Bardawil**, a group with more than 55 years experience in construction chemicals. The executive management at **SpEC** has over 40 years of related experience in the construction chemicals industry, in senior positions with major international companies. Therefore, **SpEC** recognises your requirements and that of our distributor partners very well.

### Our Strategy

*QUALITY PRODUCTS, ENGINEERED SOLUTIONS AND AVAILABILITY.*

### Quality Products

**SpEC** is particularly careful to formulate products to high standards, incorporating the highest quality raw materials, all carefully sourced from reputable suppliers, worldwide.

### Engineered Solutions

**SpEC** is committed to product development and programmes to meet the industry needs. A key feature of our success has been our flexibility and ability to react quickly to local demand and your own individual requirements.

### Availability

**SpEC** is readily available to you via an international network of carefully selected distributors.

**SpEC** currently exports to over 20 countries in Asia, Middle East, Europe and Africa.

# Concrete Repair

Cement based materials and surface treatments to reinstate defective concrete

## Cementitious

### **SPECbuild** SC

#### **Single component, cementitious skim mortar**

Skim mortar for improving the surface finish of rough concrete.

Supplied in a 25kg bag yielding 15 litres when mixed. Can be applied from 0-3mm and will fill blowholes up to 10mm in depth. Primer and curing agent not required.

### **SPECbuild** SG15

#### **Single component, high strength, cementitious structural repair mortar**

Structural repair material for the reinstatement and repair of structural concrete beams and columns.

Supplied in a 25kg bag yielding 12.6 litres when mixed. Can be applied from 10-100mm depending on application. Primer and curing agent required. See Notes 1 & 2 below.

### **SPECbuild** LWC50

#### **Single component, high technology lightweight cementitious repair mortar**

Lightweight repair mortar for the reinstatement of concrete in vertical and overhead situations.

Supplied in 25kg bag yielding 16 litres when mixed. Can be applied from 10-120mm depending on application. Primer and curing agent required. See Notes 1 & 2 below.

### **SPECbuild** MC500

#### **High fluidity micro concrete repair mortar**

Micro concrete repair mortar for the reinstatement of spalled damaged concrete in situations of restricted access.

Supplied in 25kg bag yielding 12.3 litres when mixed. Can be applied from 10-500mm depending on application. Primer not required. Curing agent required. See Note 2 below.

### **SPECbuild** S10

#### **Polymer modified dry spray mortar**

Pre-bagged blend of dry powders for spray application of concrete repair.

Supplied in a 25kg bag yielding 12.5 litre when mixed. Can be applied from 10-150mm depending on application. Primer not required. Curing agent required. See Note 2 below.



## Concrete Repair Cont..

### **Notes**

1. Prime with SpECbuild Primer S1 for normal preparation or SpECbuild Primer E1 where chlorides must be sealed in prior to repair. Extra protection to the steel can be achieved by coating with SpECcoat Zn25 - refer to Adhesives section.
2. Cure immediately after finishing with SpECcure AC or similar in line with good concrete practice - refer to Concrete Accessories below.

## **Epoxy**

### **SpECbuild EM**

#### **High strength epoxy mortar**

Epoxy mortar for the rapid reinstatement of concrete where high early strength and chemical resistance is required.

Supplied in a 12 litre unit. Can be applied from 5-50mm depending on application. Primer required. See Note 3 below.

### **Notes**

3. Prime with SpECtop Primer F1 - refer to Adhesives section.

## **Concrete Accessories**

### **SpECbuild MRA**

#### **Mould release agent**

Non-staining mould release agent for concrete.

Supplied in a 210 litre drum with a typical coverage of 40-70m<sup>2</sup>/litre depending on the type of formwork.

### **SpECcure Series**

#### **Liquid curing membranes**

A range of liquid curing membranes for concrete.

Supplied in 200 litre drums with a recommended coverage of 4-5.5m<sup>2</sup>/litre depending on the membrane selected.

## Flooring

Floor surfacing products designed to improve the performance and characteristics of both new and existing floors

### **Epoxy**

#### **SPECtop WDE100**

##### **Water dispersed epoxy coating**

Floor and wall coating with good abrasion resistance and chemical resistance.

Supplied in 4.5 and 15 litre units. Typically applied at 14.25m<sup>2</sup>/litre/coat, which results in a theoretical dft of 100µm after two coats. Primer not normally required.

#### **SPECtop ARE125**

##### **High performance epoxy coating**

Floor and wall coating with good abrasion resistance and excellent chemical resistance.

Supplied in 4.5 and 15 litre units. Typically applied at 10.0m<sup>2</sup>/litre/coat, which results in a theoretical dft of 125µm after two coats. Primer not normally required.

#### **SPECtop ARE300**

##### **High performance epoxy coating**

High build floor and wall coating with excellent abrasion resistance and excellent chemical resistance.

Supplied in 4.5 and 15 litre units. Typically applied at 4.44m<sup>2</sup>/litre/coat, which results in a theoretical dft of 300µm after two coats. Primer not normally required.

#### **SPECtop SRE500**

##### **Solvent free, high build epoxy coating**

High build floor coating with excellent abrasion resistance and good chemical resistance.

Supplied in 4.5 and 15 litre units. Typically applied at 5.0m<sup>2</sup>/litre/coat, which results in a theoretical dft of 400µm after two coats. Primer not normally required.

#### **SPECtop LFE2 & LFE4**

##### **Flow applied epoxy topping**

Smooth hygienic topping with exceptional abrasion resistance and good chemical resistance.

Supplied in a 15 litre unit. Typically applied at 0.5m<sup>2</sup>/litre (LFE2) and 0.25m<sup>2</sup>/litre (LFE4), which results in a theoretical topping thickness of 2mm (LFE2) and 4mm (LFE4). Primer required. See Note 4 below.

#### **SPECtop TE5**

##### **Heavy duty trowel applied screed**

Exceptionally hard-wearing topping with excellent impact resistance and good chemical resistance.

Supplied in a 12 litre unit. Typically applied at 0.2m<sup>2</sup>/litre, which results in a theoretical topping thickness of 5mm. Primer required. See Note 4 below.

#### **SPECtop PE5**

##### **High build, hard wearing pitch epoxy surface topping**

Exceptionally hard-wearing, low maintenance, anti-skid and UV stable topping.

Supplied in a 15 litre unit. Typically applied between 3-5.5mm thick (0.33-0.18 m<sup>2</sup>/litre) depending on the traffic density. Primer required. Requires dressing with SpECtop Armourite Grains. See Note 4 below.



## Flooring Cont...

### **SpEC***top* EU

#### **Epoxy underlay levelling screed**

Economic epoxy levelling screed.

Supplied in a 12 litre unit. Can be laid from 10mm (0.1m<sup>2</sup>/litre) - full depth screed.

Primer required. See Note 4 below.

## **Decorative Flooring**

### **SpEC***top* Terrazzo Epoxy

#### **Epoxy resin terrazzo finish**

Seamless epoxy terrazzo finish.

Supplied in a 4.5 and 15 litre units. Typically applied at 22.5kg/m<sup>2</sup>. Primer required.

See Note 5 below.

### **SpEC***top* FotoDec

#### **Decorative art flooring system**

Unique versatile flooring system where any digital design can be encapsulated in a water clear epoxy resin.

Supplied as individual system products - Please consult SpEC Technical Department.

### **SpEC***top* ColorDec

#### **Decorative flake flooring system**

Unique versatile flooring system that incorporates randomly scattered coloured synthetic flakes in a water clear epoxy resin.

Supplied as individual system products - Please consult SpEC Technical Department.

### **SpEC***top* GranuDec

#### **Decorative stone carpet flooring system**

Unique versatile flooring system that incorporates natural aggregates bound in a water clear epoxy resin.

Supplied as individual system products - Please consult SpEC Technical Department.

### **SpEC***top* ArtDec

#### **Decorative encapsulating flooring system**

Unique versatile flooring system that encapsulates any object in a water clear epoxy resin.

Supplied as individual system products - Please consult SpEC Technical Department.

### **SpEC***top* GlassDec

#### **Decorative glass flooring system**

Unique versatile flooring system that incorporates coloured glass beads bound in a water clear epoxy resin.

Supplied as individual system products - Please consult SpEC Technical Department.

#### **Notes**

4. Prime with SpECtop Primer F1 - refer to adhesive section.





## Flooring Cont...

### **Polyurethane**

#### **SPECtop UV**

##### **UV stable polyurethane sealer coat**

UV resistant sealer coat with excellent abrasion resistance and chemical resistance.

Supplied in a 4.5 and 15 litre units. Typically applied at 10m<sup>2</sup>/litre/coat, which results in a theoretical dry film thickness of 100µm after one coat.

#### **SPECtop PU500**

##### **Flexible polyurethane coating**

High build, floor coating with good abrasion resistance and chemical resistance.

Supplied in a 15kg unit. Typically applied at 0.29kg/m<sup>2</sup>/coat, which results in a theoretical dft of 400µm after two coats. Primer not normally required.

#### **SPECtop CPD System**

##### **Car park decking system**

Protective surface coating as well as elastic waterproofing for exposed car park decks.

Supplied as individual system products. Please consult SpEC Technical Department.

#### **SPECtop SL**

##### **Flow applied polyurethane topping**

Smooth hygienic topping with exceptional abrasion resistance and good chemical resistance.

Supplied in 27.3kg unit yielding 3.63kg/m<sup>2</sup> @ 2mm and 4.54kg/m<sup>2</sup> @ 2.5mm when mixed. Primer and curing agent required.

#### **SPECtop MF**

##### **Flow applied polyurethane topping**

Smooth hygienic topping with excellent resistance to abrasion and chemical attack.

Supplied in a 20kg unit. Typically applied at 7.6kg/m<sup>2</sup>, which results in a theoretical topping thickness of 4mm. Primer required. See Note 5 below.

#### **SPECtop HF**

##### **Heavy duty trowel applied screed**

Exceptionally hard-wearing, screed topping with excellent abrasion resistance and chemical resistance.

Supplied in a 32kg unit. Typically applied at 12kg/m<sup>2</sup>, which results in a theoretical topping thickness of 6mm. Primer required. See Note 5 below.

#### **Notes**

5. Prime with SpECtop Primer FX - refer to Adhesives section.



## Flooring Cont...

### Cementitious

#### **SPECtop** LFC

##### **Self-levelling cement based flooring compound**

Cement based underlay for a wide range of floor finishes including carpets, tiles, vinyl sheet, linoleum and rubber sheet.

Supplied in a 21.6kg unit yielding 11 litres when mixed. Can be applied from feather edge to 10mm plus depending on application. Primer required. See Note 6 below.

#### **SPECtop** CRM

##### **Cementitious reinstatement mortar for concrete pavement floors**

Reinstatement of large areas of concrete pavements and floors to allow traffic after one day.

Supplied in 25kg bag yielding 11.5 litres when mixed. Can be applied from 12 - 50 mm depending on application. Primer and curing agent required. See Notes 7 & 8 below.

#### **SPECtop** RSR

##### **Cementitious rapid hardening concrete floor repair material**

Emergency repair of small areas of concrete pavements and floors to allow traffic after one hour.

Supplied in 25kg bag yielding 11 litres when mixed. Can be applied from 10-100 mm. Primer and curing agent required. See Notes 7 & 8 below.

#### **SPECtop** Armourite Series

##### **Monolithic, dry shake floor hardeners**

A range of cementitious floor hardeners with exceptional abrasion resistance.

Supplied in 25kg bag. Typically applied at 3-7kg/m<sup>2</sup> depending on the degree of traffic anticipated. Curing agent required. See Note 8 below.

### Surface Sealers/Hardeners

#### **SPECtop** A100

##### **Acrylic resin sealer coat**

Dust-proofing and protective floor coating.

Supplied in 5 and 210 litre units. Typically applied at 6-8m<sup>2</sup>/litre/coat, which results in a theoretical dft of 100µm after two coats. No primer required.

#### **Notes**

6. Prime with SpECtop Primer LFC.

7. Prime with SpECbuild Primer E1. Extra protection to the steel can be achieved by coating with SpECcoat Zn25 if required - refer to Adhesives section.

8. Cure immediately after finishing with SpECcure AC or similar in line with good concrete practice.



## Coatings

Protective coatings for buildings and civil engineering structures

### Civil Engineering

#### **SPECcoat** PE145

**Solvent based pitch extended epoxy resin coating**

Economic corrosion resistant coating for concrete or steel in an aggressive environment.

Supplied in 4.5 and 15 litre units. Typically applied at 10.0m<sup>2</sup>/litre/coat, which results in a theoretical dft of 145µm after two coats. Primer not normally required.

#### **SPECcoat** PE400

**High build, solvent free pitch extended epoxy coating**

Corrosion resistant coating for concrete or steel in an aggressive environment.

Supplied in 4.5 and 15 litre units. Typically applied at 5.0m<sup>2</sup>/litre/coat, which results in a theoretical dry film thickness of 400µm after two coats. Primer not normally required.

#### **SPECcoat** CRE200 Series

**High build, solvent free epoxy coatings**

A range of protective coatings for concrete or steel. Standard and non-toxic grades available.

Supplied in 4.5 and 15 litre units. Typically applied at 5.0m<sup>2</sup>/litre/coat, which results in a theoretical dry film thickness of 400µm after two coats. Primer not normally required.

#### **SPECcoat** MHL

**Acid resistant, solvent free epoxy lining and benching mortar**

Protective lining to concrete elements where chemical and abrasive resistance is required.

Supplied in a 12 litre unit. Can be applied from 5-12mm. Primer required. See Note 9 below.

### Accessories

#### **SPECcoat** BC/BC121

**Epoxy bedding and repair mortars**

Epoxy putty for surface repairs, bedding, structural elements and arris repairs without the use of formwork.

Supplied in 3 and 5kg units. Can be applied from 0-20mm depending on the application at 1.75kg/m<sup>2</sup> (BC) and 1.45kg/m<sup>2</sup> (BC121) per mm thickness. Primer not required.

## Coatings Cont...

### **SpECcoat** FP

#### **Epoxy coating for formwork protection**

Impermeable protective sealer coat on new plywood and steel formwork.

Supplied in a 4.5 litre unit. Typically applied at 10.0m<sup>2</sup>/litre/coat, which results in a theoretical dft of 125µm after two coats. Primer not normally required.

#### **Notes**

9. Prime with SpECbuild Primer E1 - refer to Adhesives section.

# Joint Sealants

Joint sealants and filler boards for building and civil engineering structures

## Building

### **SPEC***seal* PU25

**One part polyurethane, low modulus construction sealant**

High movement joint sealant for bonding and sealing most common building materials.

Supplied in a 600mL sachet. Suitable for joints from 5-30mm wide, subject to a 10mm minimum depth of sealant. Primer not normally required.

### **SPEC***seal* Acrylic

**Solvent-free acrylic sealant**

Single component universal acrylic sealant for all porous surfaces including brick, concrete and wood.

Supplied in a 280ml and 380ml cartridges. Suitable for filling cracks and joints both indoor and outdoor. Primer not normally required.

### **SPEC***seal* GP Silicone

**Acetoxysilicone sealant**

One-part moisture curing silicone sealant

Supplied in a 280ml cartridges. Suitable for use across a broad range of application. Primer not normally required.

### **SPEC***seal* Neutral Silicone

**Neutral silicone sealant**

One-component low modulus silicone sealant.

Supplied in a 280ml cartridges. Suitable for use across a broad range of application. Primer not normally required.

### **SPEC** SP1 200

**One-part acetoxysilicone sealant**

One-part moisture curing silicone sealant

Supplied in a 260ml cartridges. Suitable for use across a broad range of application. Primer not normally required.

## Civil Engineering

### **SPEC***seal* 200

**2 part polyurethane fuel resistant sealant**

High movement joint sealant with excellent fuel resistance for airfield concrete pavements, highways and floors.

Supplied in a 5 litre unit. Suitable for joints from 5-30mm wide, subject to a 10mm minimum depth of sealant. Primer required. See Note 10 below.



## Joint Sealants Cont...

### **SpEC**seal 625

#### **2 part polysulphide joint sealant**

High movement joint sealant where low modulus and high early movement accommodation characteristics are critical.

Supplied in a 4litre (625P Pouring Grade) and 2.5litre (625HD Gun Grade) unit.

Suitable for joints from 5-50mm wide, subject to a 10mm minimum depth of sealant. Primer required. See Note 10 below.

### **SpEC**seal TS Series

#### **Hot poured thermo setting sealants**

A range of hot-applied elastomeric sealants for sealing movement joints in airfields concrete pavements, roads and runways.

Please consult SpEC Technical Department for more information.

#### **Notes**

10. Prime using SpECseal Primer 20 (SpECseal 200) and 25 for porous or 30 for non porous (SpECseal 625) - refer to Adhesives section.

## **Joint Fillers**

### **SpEC**cell Fibre

#### **Bitumen impregnated fibreboard**

Joint filler board forming joints in-situ and pre-cast concrete elements.

Supplied in a range of thickness from 13 - 25mm thick in 1.22m x 2.20m sheets.

### **SpEC**cell Polyethylene

#### **Closed cell polyethylene joint filler board**

Joint filler board for filling and forming expansion joints in concrete and block or brick structures. Especially for use in joints subject to a hydrostatic head.

Supplied in a range of thickness from 10 - 25mm thick in 1.0m x 2.0m sheets.

### **SpEC**cord

#### **Closed cell polyethylene back-up cord for joint sealants**

Joint filler for closing and backing up designed joints before joint sealing.

Supplied in a range of diameters from 6 - 50mmØ in coils.

## Waterproofing

Waterproofing systems and waterstops for construction

### Liquid

#### **SPECtite** HP600 Series

**High polymer, polyurethane elastomeric membranes**

One part, high performance waterproofing for building and civil engineering structures.

Supplied in a 20.8 litre unit. Typically applied at 1.0m<sup>2</sup>/litre, which results in a theoretical dft of around 1mm. Primer not normally required.

#### **SPECtite** DP Series

**Bitumen emulsion waterproof membranes**

A range of liquid bitumen membranes for waterproofing and protection of concrete structures.

Please consult SpEC Technical Department for more information.

### Cementitious

#### **SPECtite** CW100

**Flexible cementitious waterproof membrane**

Polymer modified cementitious waterproof coating for external/internal waterproofing of concrete tanks, basements and floors.

Supplied in a 22.1kg unit yielding 12.8 litres when mixed. Can be applied from 0.5-1.5mm per coat depending on hydrostatic pressure expected. Minimum 2 coats required. Primer and curing agent not required.

#### **SPECtite** VVS

**Surface applied capillary waterproofing system for concrete and mortar**

Waterproof slurry for concrete blockwork or cement renders where permanent waterproofing is required.

Supplied in a 25kg bag. Typically applied at 1-2kg/m<sup>2</sup> per layer depending on application. Minimum 2 coats required. Primer and curing agent not required.

#### **SPECtite** RS60

**Rapid setting plugging mortar**

Rapid setting cementitious mortar for the temporary reinstatement and plugging of concrete to prevent the ingress of water.

Supplied in 5 and 25kg units. Mix three parts RS60 to one part clean water and use as required.



## Waterproofing Cont...

### Membrane

#### **SPECtite** Swellseal System

##### **Hydrophilic geosynthetic membrane**

A bentonite geosynthetic clay sealing system for protection of concrete structures against water and aggressive chemicals from the ground.

Supplied in 1.2 x 2.42m, 2.42 x 15m and 4.85 x 40m rolls. Can be laid loose on the horizontal and simply nailed to the vertical.

#### **SPECtite** XBand

##### **Flexible expansion joint membrane**

A range of high grade butyl membranes for continuing waterproofing over designed expansion joints.

Supplied in 140, 360, 420 or 560mm wide x 40m.

### Waterstops

#### **SPECtite** PVC Waterstop Series

##### **Elastomeric PVC waterstops**

A full range of PVC waterstop and factory manufactured intersections for water retaining and water excluding concrete structures.

Supplied in 250mm wide (12m roll), 200mm wide (15m roll) and 150mm wide (20m roll) as standard.

#### **SPECtite** Swellseal Waterstop

##### **Hydrophilic waterstops**

To provide an active seal for in-situ concrete construction joints.

Supplied as 20 x 10mm x 15m roll. Can be mechanically fixed or simply nailed or glue fixed on site.



## Grouts

Cement and resin based precision grouts and anchors where complete load transfer is essential

### Cementitious

#### **SpECgrout C1**

##### **General purpose grout**

Shrinkage compensated cementitious grout for general purpose grouting applications.

Supplied in a 25kg bag yielding 15.50- 16.10 litres when mixed. Can be applied from 10-100mm depending on application. Primer not required. Curing agent required. See Note 11 below.

#### **SpECgrout C2**

##### **High flow precision grout**

Shrinkage compensated high flow, cementitious grout with dual expansion capability for critical grouting applications where high contact area is essential.

Supplied in a 25kg bag yielding 16.10 litres when mixed. Can be applied from 10-100mm depending on application. Primer not required. Curing agent required. See Note 11 below.

#### **SpECgrout C3**

##### **Thick section, high flow grout**

Shrinkage compensated high flow, cementitious grout for large volume sections up to 500mm thick in a single application.

Supplied in a 25kg bag yielding 12.35 litres when mixed. Can be applied from 75-500mm depending on application. Primer not required. Curing agent required. See Note 11 below.

#### **SpECgrout C5**

##### **General purpose grout (ASTM C1107-Grade B)**

Shrinkage compensated cementitious grout for general heavy duty applications where only secondary expansion is required.

Supplied in a 25kg bag yielding 16.10 litres when mixed. Can be applied from 10-100mm depending on application. Primer not required. Curing agent required. See Note 11 below.

##### **Notes**

11. Cure immediately after finishing with SpECcure AC or similar in line with good concrete practice.

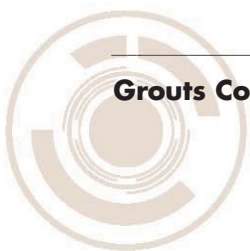
## Epoxy

#### **SpECgrout E Series**

##### **Epoxy resin based grouts**

A range of epoxy grouts for applications where tolerance of high dynamic loads is required.

Supplied in 1.5 litre (SpECgrout E12) or 12 litre (SpECgrout E60) units. Can be applied from 0.25-12mm (E12) or 12-150mm (E60).



## **Resin Injection**

### **SpECinject** Series

#### **Injection resin**

A range of epoxy and polyurethane injection resin for sealing cracks in concrete.

Please consult SpEC Technical Department for more information.

## **Resin Anchors**

### **SpECloc** Series

#### **Resin anchors**

A range of resin anchors for light to heavy duty anchoring of rebars, threaded anchor rods in concrete, stone and hollow brick material.

Please consult SpEC Technical Department for more information.

# Adhesives

Adhesives and grouts for tiling, concrete bonding adhesives and primers

## Tiling

### **SPECtite** WTA

#### **Waterproof tile adhesive**

High quality cementitious tile adhesive for fixing ceramic tiles.

Supplied in a 25kg bag yielding 15.50 litres when mixed. Will provide sufficient material for 10.4m<sup>2</sup> when using a 3mm fixed depth notched trowel.

### **SPECtite** WTA Latex

#### **Polymer modified waterproof mortar/adhesive for ceramic tiles, stone and marble**

Latex modified flexible cementitious tile adhesive.

Supplied in a 30kg bag yielding 14 litres when mixed. Will provide sufficient material for 9.4m<sup>2</sup> when using a 3mm fixed depth notched trowel.

### **SPECtite** ETA

#### **Chemically resistant waterproof tile adhesive**

High quality epoxy tile adhesive for bedding and grouting tiles in a single operation where excellent chemical or mechanical resistance is required.

Supplied in a 4.5 litre unit. Can be used as an epoxy tile adhesive as well as a grout.

### **SPECtite** Tile Grout

#### **Cementitious tile grout**

Coloured cementitious tile grout for grouting dry tile joints in kitchens, bathrooms, shower cubicles, swimming pools and similar applications.

Supplied in a 25kg bag. Can fill gaps between tiles from 2-8mm. Typical usage rate is around 0.2-0.3kg/m<sup>2</sup> but this is very dependent on spacing and type of tiles.

## Bonding Adhesives

### **SPECbuild** BA10

#### **Multi-purpose, water-resistant latex additive and bonding agent**

High solids, SBR additive for bonding and waterproofing cementitious mortars where excellent adhesion, increased abrasion and chemical resistance is required.

Supplied in 5, 20 and 200 litre units. Usage depends on application.



## Adhesives Cont...

### **SPECbond** PVA

#### **PVA bonding compound**

Multi purpose adhesive, primer, sealer and admixture for cement systems.

Supplied in 5, 20 and 200 litre units. Usage depends on application.

## Primers

### **SPECbuild** Primer E1

#### **Epoxy resin bonding agent**

High quality epoxy bonding agent for cementitious repair systems.

Supplied in 1 and 5 litre units. Typically applied at 5m<sup>2</sup>/litre.

### **SPECbuild** Primer S1

#### **Styrene butadiene resin bonding agent**

Bonding agent for cementitious repair system.

Supplied in 1 and 5 litre units. Typically applied at 6-8m<sup>2</sup>/litre.

### **SPECtop** Primer F1

#### **Low viscosity epoxy resin floor primer**

Primer to concrete surfaces prior to the application of **SpECTop** coatings/toppings.

Supplied in 1 and 5 litre units. Typically applied at 10-15m<sup>2</sup>/litre.

### **SPECtop** Primer FX

#### **Moisture tolerant epoxy primer**

Primer where it is impossible to provide a dry substrate.

Supplied in 1 and 5 litre units. Typically applied at 5m<sup>2</sup>/litre.

### **SPECtop** LFC Primer

#### **Water based acrylic primer**

Primer for **SpECTop LFC**.

Supplied in 5 litre units. Typically applied at 5m<sup>2</sup>/litre.

### **SPECcoat** Zn25

#### **Single component epoxy zinc primer**

Anti-corrosion primer for steel reinforcement.

Supplied in 1 and 5 litre units. Typically applied at 6.7m<sup>2</sup>/litre.



## Adhesives Cont...

### **SpEC***seal* Primer Series

#### **Single component primers**

Primers for porous and non-porous surfaces prior to the application of **SpECseal** sealant.

Please consult SpEC Technical Department for more information.

### **SpEC***tite* HP600 Primer

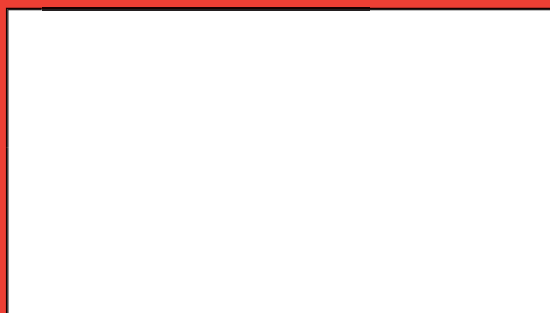
#### **Single component primer**

For use as a primer for porous or metal surfaces prior to the application of **SpECtite HP600**.

Please consult SpEC Technical Department for more information.

Whilst the information and/or specifications given are, to the best of our knowledge, true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents or distributors as the conditions of use and labour involved are beyond our control.

If it is proven that the product does not perform as described in our TDS, SpEC's liability extends solely to the free replacement of product, once the claim has been accepted after due investigation by SpEC. SpEC will not entertain any claims involving any form of consequential costs or damages such as shipping costs, custom duties, damages to third parties, damages to structures, penalties from delay of a project or any other form of consequential damage.



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