



## Product Summary



**Concrete Repair**

**Flooring**

**Coatings**

**Joint Sealants**

**Waterproofing**

**Grouts**

**Adhesives**

**CONSTRUCTION  
CHEMICALS**

**ENGINEERED SOLUTIONS**

A circular graphic with concentric circles and a central cross-like shape, rendered in a light grey tone.

# 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 70 years experience in the construction chemicals industry. 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 spread of carefully selected distributors with good local relationships in the Middle East, Asia, Africa and Europe.

## 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.



## Concrete Repair Cont..

### **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.



#### **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 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.





## Flooring Cont...

### **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.



### **SpECTop** 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.



#### **Notes**

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

## **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 foreposed car park decks.

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



## Flooring Cont...

### **SPECtop SL**

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

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

Supplied in 27.3kg unit yielding  $3.63\text{kg/m}^2$  @ 2mm and  $4.54\text{kg/m}^2$  @ 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  $7.6\text{kg/m}^2$ , 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  $12\text{kg/m}^2$ , which results in a theoretical topping thickness of 6mm. Primer required. See Note 5 below.



## **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 SLC**

#### **One part self-levelling cement based flooring compound**

Floor levelling compound for producing smooth and levelled substrates to accept a wide range of flooring products.

Supplied in 25kg bag with a coverage rate of  $1.6\text{kg/m}^2/1\text{mm}$  layer thickness. Can be applied from 1mm layer thickness depending on application.



## Flooring Cont...

### **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 & 8 below.



#### **Notes**

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

### **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 7 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 LFC Primer.

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

#### **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.



#### **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

**Acetoxy silicone 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

**One component neutral silicone sealant**

Neutral cure, low modulus silicone sealant designed for a wide range of interior and exterior applications.

Supplied in a 310ml cartridges. Suitable for use across a broad range of application. Primer not normally required.



#### **SPEC** SP1200

**One part acetoxy silicone 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.



## 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.

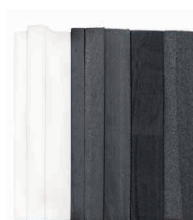


### **SpEC**cell Polyethylene

#### **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

**High polymer, polyurethane elastomeric membrane**

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.



#### **SPECtite** Acryflex

**One component, high elastic acrylic waterproofing membrane**

Acrylic polymer based elastomeric coating for roofs, domes, arches, terraces, balconies, sunshades, wet area, plastered walls and over old refurbished roof.

Supplied in a 20 litre unit with a coverage rate of 20m<sup>2</sup>/pail at 1mm.. Minimum 2 coats required. Primer required. See note 11 below.



#### **SPECtite** PUflex

**One component, PU based high elastic polyurethane waterproofing membrane**

One-component high build polyurethane polymer based elastomeric coating

Supplied in a 20 litre unit with a coverage rate of 20m<sup>2</sup>/pail at 1mm. Minimum 2 coats required. Primer required. See note 11 below.





## Waterproofing Cont...

### 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 pressure expected. Minimum 2 coats required. Primer and curing agent not required.



#### **SPECtite** WS

##### **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.

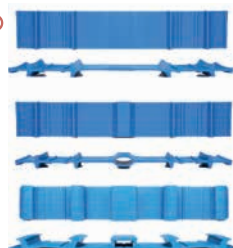


### Waterstops

#### **SPECtite** PVC Waterstop **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.



## Waterproofing Cont...

### **SPECtite** Swellseal Bentobar Bentonite based hydrophilic waterstop - Saline Grade

A hydrophilic waterstop made with sodium bentonite and butyl rubber for use in construction joints subject to salinewater penetration.

Supplied in standard size coils of 20 x 25mm x 5m long.

A cardboard box contains 6 x 5m coils.



### **SPECtite** Swellseal Polybar Polymer based hydrophilic waterstop - Saline Grade

A hydrophilic waterstop based on synthetic rubber for use in construction joints subject to saline waterpenetration.

1. Supplied in 20 x 10mm x 5m long for structures up to 150mm thick.

A cardboard box contains 9 x 5m coils.

2. Supplied in 20 x 20mm x 5m long for structures over 150mm thick.

A cardboard box contains 9 x 5m coils



#### **Notes**

11. Prime using SPECtite Acryflex Primer - refer to Adhesives section.

# SPEC



## 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 13 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 13 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 13 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 13 below.



#### **Notes**

13. Cure immediately after finishing with SpEccure AC or similar in line with good concrete practice.

## Grouts Cont...

### 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).



#### **SpECgrout PC** **Multi-purpose, epoxy resin grout for pile cap waterproofing**

Solvent free epoxy resin grout designed for levelling and waterproofing pile caps.

Supplied in 12 litre packs. Can be applied at a depth of 20-80mm.



### Resin Injection

#### **SpECinject EP** **Injection resin**

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

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.



## Adhesives Cont...

### 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.

### 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.



#### **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.



#### **SPECseal** Primer 25

**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.



## Adhesives Cont...

### **SpECTite** Acryflex Primer Water-based, high penetrating SBR primer Primer for **SpECTite Acryflex**.

Supplied in 5 and 20 litre units. Typically applied at 7-10 m<sup>2</sup>/litre.



### **SpECTite** 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.



### **SpECTite** PUflex Primer Single component, water-based SBR primer Primer for **SpECTite PUflex**.

Supplied in 5 and 20 litre units. Typically applied at 7-10 m<sup>2</sup>/litre.



### **SpECTop** CPD Primer SB Car park deck solvent-based primer Primer to concrete surfaces prior to the application of **SpECTop CPD System**.

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



### **SpECTop** CPD Primer SF Car park deck solvent-free primer Primer to concrete surfaces prior to the application of **SpECTop CPD System**.

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.



## Adhesives Cont...

### **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.





# Conversion Tables

## Metric Measures and Equivalents

### Length

1 millimetre (mm)			=	0.0394 in
1 centimetre (cm)	=	10 mm	=	0.3937 in
1 metre (m)	=	100 cm	=	1.0936 yd
1 kilometre (km)	=	1000 m	=	0.6214 mile

### Area

1 sq cm (cm <sup>2</sup> )	=	100 mm <sup>2</sup>	=	0.1550 in <sup>2</sup>
1 sq metre (m <sup>2</sup> )	=	10,000 cm <sup>2</sup>	=	1.1960 yd <sup>2</sup>
1 hectare (ha)	=	10,000 m <sup>2</sup>	=	2.4711 acres
1 sq km (km <sup>2</sup> )	=	10 ha	=	0.3861 mile <sup>2</sup>

### Volume/Capacity

1 cu cm (cm <sup>3</sup> )			=	0.0610 in <sup>3</sup>
1 cu decimetre (dm <sup>3</sup> )	=	1000 cm <sup>3</sup>	=	0.0353 ft <sup>3</sup>
1 cu metre (m <sup>3</sup> )	=	1000 dm <sup>3</sup>	=	1.3080 yd <sup>3</sup>
1 litre (l)	=	1 dm <sup>3</sup>	=	0.2200 gal
1 hectolitre	=	100 l	=	21.997 gal

### Mass (Weight)

1 milligram (mg)			=	0.0154 grain
1 gram (g)	=	1000 mg	=	0.0353 oz
1 kilogram (kg)	=	1000 g	=	2.2046 lb
1 tonne (t)	=	1000 kg	=	0.9842 ton

## Imperial Measures and Equivalents

### Length

1 inch (in)			=	2.54 cm
1 foot (ft)	=	12 in	=	0.3048 m
1 yard (yd)	=	3 ft	=	0.9144 m
1 mile	=	1760 yd	=	1.6093 km
1 int nautical mile	=	2025.4 yd	=	1.852 km

### Area

1 sq inch (in <sup>2</sup> )			=	6.4516 cm <sup>2</sup>
1 sq yard (yd <sup>2</sup> )	=	9 ft <sup>2</sup>	=	0.8361 m <sup>2</sup>
1 acre	=	4840 yd <sup>2</sup>	=	4046.9 m <sup>2</sup>
1 sq mile (mile <sup>2</sup> )	=	640 acres	=	2.59 km <sup>2</sup>

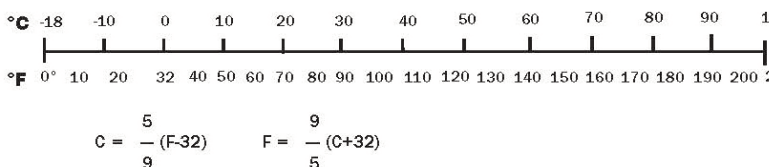
### Volume/Capacity

1 cu inch (in <sup>3</sup> )			=	16.387 cm <sup>3</sup>
1 cu foot (ft <sup>3</sup> )	=	1728 in <sup>3</sup>	=	0.0283 m <sup>3</sup>
1 fluid ounce (fl oz)			=	28.413 ml
1 pint (pt)	=	20 fl oz	=	0.5683 l
1 gallon	=	8 pt	=	4.5461 l

### Mass (Weight)

1 ounce (oz)	=	437.5 grains	=	28.35 g
1 pound (lb)	=	16 oz	=	0.4536 kg
1 hundredweight (cwt)	=	112 lb	=	50.802 kg
1 ton	=	20 cwt	=	1.011 t

## Temperature Conversion Celsius (°C)/Fahrenheit (°F)







# S<sup>p</sup>EC

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