

# SpEctop UV

UV STABLE POLYURETHANE TOP COAT



Traffic & mechanical wear



Chemical Resistance



Slip Resistance



Fire Resistance



Impact Resistance



Waterproof



Cleaning & Maintenance



Colour Shades



UV Resistance

## DESCRIPTION

**SpEctop UV** is a two component, solvent based, UV stable, polyurethane sealer coat available in a range of colours.

## TYPICAL USES

**SpEctop UV** is typically used as a UV resistant sealer coat for the **SpEctop CPD System** and **SpEctop** range of epoxy and polyurethane resin systems. The sealed system is ideal for all weather exposure.

## ADVANTAGES

- UV Stable
- Hard wearing
- Good chemical resistance
- Slip resistant finish available

## TECHNICAL DATA

### Typical results at 20±3 °C

|  |                               |
|--|-------------------------------|
| <b>Solids (%)</b>                      | 68                            |
| <b>Pot life</b>                        | 4 hours                       |
| <b>Tack-free</b>                       | 4 hours                       |
| <b>Full Cure</b>                       | 7 days                        |
| <b>Time to recoat</b>                  | 7-24 hours                    |
| <b>Tensile strength (ASTM D412)</b>    | 14 N/mm <sup>2</sup> @ 7 days |
| <b>Elongation at break (ASTM D412)</b> | 50%                           |
| <b>Tear resistance (ASTM D624)</b>     | 40.0 kN/m                     |
| <b>Shore A Hardness (ASTM D2240)</b>   | 67                            |
| <b>Typical system thickness (wft)</b>  | 100µm                         |

## APPLICATION

### Surface Preparation

Surfaces to be treated must be sound, free from oil or other contaminants, loosely adhering coatings, laitance and dust.

### Priming

Not normally required.

### Mixing

**SpEctop UV** is supplied in a two component kit consisting of a curing agent and pigmented base component. Pack components are pre-weighed for optimum performance. Never split or proportion packs.



Both of the liquid components should be briefly stirred to ensure that any settlement products are fully suspended. Mix with a slow speed drill and helical mixer head for 2 minutes.

### Application

Immediately after mixing apply **SpECTop UV**. Apply using a medium pile roller. Ensure product is not allowed to pond on the substrate to ensure an even textured finish without discolouration due to excessive application. Allow to cure for 7 days before exposing to foot traffic.

### EQUIPMENT CLEANING

Clean with **SpECTop PU Cleaning Fluid** before the product has cured.

### APPLICATION TEMPERATURE RANGE

|                |       |
|----------------|-------|
| <b>Minimum</b> | 5 °C  |
| <b>Maximum</b> | 30 °C |

### PACKAGING & YIELD

**SpECTop UV** is supplied in 4.5 and 15 litre units. Typically applied at 10 m<sup>2</sup>/litre/coat.

### STORAGE & SHELF LIFE

Stored unopened in dry conditions at 10 - 25 °C, shelf life will be 6 months minimum.

### HEALTH & SAFETY

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets available from **SpEC** on request and sent with each delivery.

### FLAMMABILITY

**SpECTop UV** and **SpECTop PU Cleaning Fluid** are flammable. Do not expose to naked flames or other sources of ignition.

### FLASHPOINT

|                   |        |
|-------------------|--------|
| <b>SpECTop UV</b> | >40 °C |
|-------------------|--------|

### FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.

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