

The PRO V asphalt anchor is a high strength, internally threaded socket combined with PRO V200, a chemical anchor resin designed for asphalt, tarmac, concrete and solid substrates.

To install PRO V asphalt anchors, a hole is drilled in the asphalt and filled with PRO V200 injection resin. The internally threaded socket is slowly twisted into the resin until it is flush with the surface. The displaced resin is forced into the cracks and voids in the asphalt and any gravel layer below, creating a very strong bond.



The installed anchor has now formed the equivalent of a concrete plug or cone in the asphalt.

## BENEFITS

- **VERSATILE**  
fix securely into asphalt and other base materials
- **STRENGTH**  
high performance loads up to 20kN in recent tests
- **REUSE**  
fixture can be removed and replaced
- **FLEXIBLE**  
sizes to suit various applications
- **RESILIENCE**  
high chemical and water resistance
- **INSTALLATION**  
no expansion stress in the base material
- **SPEED**  
smaller holes when compared to traditional fixings

## APPLICATIONS

- fencing
- parking barriers
- bollards
- speed bumps
- parking protection
- shelters
- edge protection
- playgrounds
- road signs
- marquees



Item Code	Description	Internal thread diameter	External diameter	Anchor length	Internal thread length	Drill hole diameter	Drill depth
PROVAA1070	Asphalt anchor M10x70	10mm	12mm	70mm	22mm +/- 2mm	14mm	75mm
PROVAA10100	Asphalt anchor M10x100	10mm	12mm	100mm	22mm +/- 2mm	14mm	105mm
PROVAA1270	Asphalt anchor M12x70	12mm	14mm	70mm	30mm +/- 2mm	16mm	75mm
PROVAA12100	Asphalt anchor M12x100	12mm	14mm	100mm	30mm +/- 2mm	16mm	105mm
PROVAA16125	Asphalt anchor M16x125	16mm	20mm	125mm	34mm +/- 2mm	22mm	130mm
PROVAA20155	Asphalt anchor M20x155	20mm	25mm	155mm	40mm +/- 2mm	28mm	160mm

### DRILL



Drill hole to correct depth and diameter

### CLEAN



Clean the hole thoroughly using a hole cleaning pump and brush (Blow x 2, Brush x 2, Blow x 2, Brush x 2, Blow x 2 times)

### INJECT



Fill the hole 2/3 full with PRO V200 injection resin

### INSERT



Twist asphalt anchor into the resin until flush with the base material

### CURE



After curing period the PRO V asphalt anchor is ready for use.

### FIX



The asphalt anchor can be used to fix your component.

For full resin installation instructions, please refer to setting instructions on our website: [www.proventure.co.uk/products/downloads/](http://www.proventure.co.uk/products/downloads/)