

Asphalt and Road Quality Testing

ADHESION PROPERTY of AGGREGATE to BITUMEN



Product Code

UTAS-2112 Vialit Plate (Adhesion Test) Apparatus **UTAS-2113** Steel Ball, 512gr, for UTAS-0112 UTAS-2114 Mechanical Aggregate Deployment for UTAS-0112 for 100 chippings

Standards

EN 12272-3; NF P98-274-1

The UTAS-2112 Vialit Plate Apparatus is used to assess the adhesion property of aggregates to bitumen.

Supplied complete with a metal basement with three vertical pointed rods to hold the flat steel plate, 50 cm. high vertical rod with a slot at the upper end for the steel ball to drop, a 512 g steel ball, 6 metal test plates and a hand operated rubber wheel roller. The mechanical aggregate deployment should be ordered seperately.

The test plate, coated by bitumen on one face and spread with the aggregate chippings in a standard way is rolled using the roller and then placed on the three-point support base.

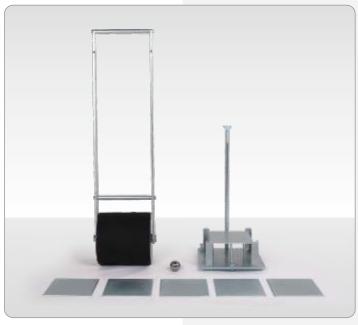
The steel ball drops three times from the slot, and the chippings that become loose after the three impacts are counted and checked.

The Vialit Plate (Adhesion Test) Apparatus is supplied complete with;

- Flat Steel Plates, 6 pcs. Steel Ball, 512 g Rubber Wheel Roller, hand operated

550x1650x650 mm Weight (approx.)

40 kg



UTAS-2112





UTAS-2114