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Product Information for sales

Permabond ES550

- 💧 Single component heat curing epoxy
- 💧 Rapid cure
- 💧 High strength structural bond
- 💧 Gap filling, non slump
- 💧 Bonds composites, carbon fibre, aluminium, steel, concrete, plus many other materials
- 💧 Good thermal conductivity
- 💧 Rubber toughened, high peel strength

Competitor Grades:

Product	Permabond Improvements
Loctite ESP110	Quicker cure speed / or lower temperature cure = cost savings in manufacturing
Araldite AV119	Quicker cure speed / or lower temperature cure = cost savings in manufacturing

Typical industries and applications to sell into



↑ Bonding tungsten carbide on tools

Bonding radiator tubes →

↓ Bonding rasp files



↑ Bonding aluminium bike wheels





↑Diamond abrasive tools



↑Tungsten carbide wear tips (for a conveyor)

↓Bearing yokes



↑Magnetic die cutting cylinder



↓Petrol tank halves



↑Oil/water separator (tungsten and ceramic bonding)



Packaging Available:

ES550 10x100g syringes
ES550 10 x 320ml cartridges

Application Profiles Available:

AC_BikeWheels
AC_HeatExchangers
AC_HorseToothRasp
AC_MagneticCylinder
AC_US_Drill
AC_US_FilterEndcapBonding
AC_US_SteelWheelWeldSeal