

3M™ Marker Series 290

Reflecting Roadstud

The 3M 290 Roadstud is a high performance permanent surface mounted reflecting roadstud. 3M has combined innovative technologies, including advanced optical design, hard ceramer coatings and computer-aided construction design, to produce a highly reflective, long lasting roadstud.

APPLICATION / SUITABILITY

The 290 stud is extremely versatile – it is suitable for use in any position, on all road surfaces. The studs are designed to be applied directly onto the road surface using 3M approved hot melt bitumen adhesive. They are also available in various colour combinations.

EFFECTIVE PERFORMANCE LIFE

Whilst the longevity of 3M 290 Roadstuds will depend on the environment and volume of traffic, they have been specifically designed for today's heavily used roads and motorways.

PRODUCT CONSTRUCTION/SPECIFICATION

3M 290 Roadstuds are manufactured from a high impact resistant polycarbonate resin. They incorporate an inner ribbed contour which is shaped to dissipate tyre impact, increase strength and reduce damage. The tough polycarbonate microprismatic reflective lens is coated with a ceramer abrasion-resistant coating.

APPLICATION SURFACE

290 Studs are suitable for application to new asphalt and concrete road surfaces and existing asphalt road surfaces.



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INFO

The 3M marker series surface applied roadstud offers high performance and installed to most road surfaces without cavity cutting into the road surface.

PERFORMANCE

Refer to our Toolkit selector and Products pages for further help.

MATERIALS

High impact resistant polycarbonate resin. Incorporates an inner ribbed contour which is shaped to dissipate tyre impact, increase strength and reduce damage. The tough polycarbonate microprismatic reflective lens is coated with a ceramer abrasion-resistant coating.

RECOMMENDATIONS

The 290 will prove excellent value wherever the situation demands initial high performance combined with tight budgetary constraints. Specify P3A Surface or inset.

Benefits

- Computer aided design means the 3M 290 Stud has an excellent profile. **This reduces the effect of traffic hits and makes it extremely durable.**
- The injection moulded polycarbonate resin body has **good impact resistance** and toughness.
- The lens colour is moulded in for **good colour retention.**
- The advanced micro-cube optical design of the lenses gives **very high reflectivity.** It also seals in the reflective lenses and localises any damage.
- The lenses have a ceramer abrasion-resistant protective coating. This makes them resistant to scratching from traffic and dirt, giving **longer lasting reflectivity.**
- The inner rib contour construction **gives improved flexibility and impact resistance.**
- The finger grips on the 3M 290 Stud enable **easier and better fitting.**
- 3M 290 studs meet the requirements of traffic signs and general directions (2002) Direction 57.