

TECHNICAL DATA SHEET

D235 ROAD STUD ADHESIVE

V1-24/04/2025

DESCRIPTION & USE

D235 is an epoxy adhesive used for bonding "cats-eyes" onto road surfaces, creating rumble strips, bonding concrete kerb stones to asphalt surface and other non-structural applications.

PROPERTIES

- Rapid Cure
- Convenient Mix Ratio
- Good Chemical Resistance
- Resists attack by petroleum products.
- Can cure on damp surfaces.

COLOUR	: Dark Grey
Nº. OF COMPONENTS	: 2
MIXING RATIO (VOLUME)	: 1 : 1
VOLUME SOLIDS	: 100%
MIXED DENSITY	: 2.00
POT LIFE @ 25°C	: 20 min
PRACTICAL CURE @ 25°C	: 2 hrs
	Allow 2 hours curing before subjecting to traffic @ 25°C.
FULL CURE @ 25°C	: 24 hrs
COVERAGE	: 8 – 10 studs/1lt kit
APPLICATION TEMPERATURE	: 15 to 35°C
CLEANER	: D701 WSBC
SHELF LIFE	: 12 months
THINNERS	: Do not thin
PACKAGING	: 1lt Kit

SURFACE PREPARATION & APPLICATION

- All surfaces must be clean & mechanically sound and free of oil, dirt & dust.
- A light wire brushing is recommended. On concrete roads ensure all traces of laitance is removed.
- Thoroughly mix the two components together in accordance with the supplied volumes on top of a flat board using a putty knife or spatula.
- If the stud has a flat bottom: apply a thin layer of mixed material onto both the road surface and the base of the stud at approximately 1mm. Stick the stud into the mixed material ensuring no air bubbles are trapped and apply hand pressure until the mixed material squeezes out right around the stud.
- If the stud has a pin that will be grouted into a hole in the road surface: apply the mixed material into the hole in excess to allow the mixed material to squeeze out of the hole once the stud has been positioned.
- Allow about 2 hours curing time (depending on ambient temperatures) before subjecting to traffic.
- If the mixed material is not used within 20 minutes of mixing, it will become unusable.
- Clean equipment immediately after use with D701 Water Soluble Brush Cleaner.

NOTES

Pot life and cure times will be extended at lower temperatures and shortened at higher temperatures.