



K2 STUD ADHESIVE - TWO PACK PU RESIN ADHESIVE



K2 stud adhesive is a two part solvent-free polyurethane resin adhesive designed to be used to bond road studs to concrete, tarmacadam and asphalt surfaces.

FEATURES AND BENEFITS:

- Solvent-free for a more environmentally-friendly solution than traditional bitumen formulations
- Packaged in kit form for ease of use
- Totally cold-applied, with NO hot works, for a much safer work process
- Kits are ideal for smaller installs where traditional solutions are not even cost-effective
- Excellent adhesion to concrete surfaces, without the mechanical failures associated with bitumen products on concrete surfaces



Graphite Black
RAL9011
Ref: 200230



CALL FREE: 0808 118 1922



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PREPARATION:

SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance.

Concrete and other cementitious surfaces – including powerfloat, tamped or brushed concrete, monoblocks and pavers – Ensure surface is sound, clean and free from laitance – we recommend a preparation method suitable for the specific location and surface is carried out before application of product, to ensure surface is properly prepared back to clean and sound substrate.

Examples of preparation methods that may be suitable are captive shot blasting, diamond grinding, scabbling or planing. It is critical that utmost attention is paid to cleanliness and good workmanship, whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings are likely to reduce adhesion of new coatings.

New tarmac and concrete surfaces should be at least 28 days old prior to installation as product delamination can occur if applied too early.

PRIMERS:

Tarmacadam and Asphalt - no primer required
 Concrete and cementitious surfaces - use **Meon FP LinePrimer**.

MIXING:

MIXING INSTRUCTIONS:

The 2 components should be mixed thoroughly together as follows: add K2 activator to K2 base resin and stir for at least 2 minutes using mixing stick supplied in kit.

APPLICATION:

Pour the mixed adhesive onto the prepared surface, ensuring there is sufficient to cover base area of stud.

Press the stud into the adhesive and slightly twist the stud to ensure fully bedded into adhesive.

Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period.

Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

CURING:

Pot life: typically 5-15 minutes
 Cure time: typically 25 minutes to 2 hours
 Traffic time: typically 2 hours

All based on surface temperatures of 15-20°C and will vary according to temperature and humidity.

TECHNICAL:

COVERAGE:

0.12m² per kg

PRACTICAL COVERAGE:

As a guide, one K2 kit is enough to bond 12-15 stick-on studs.

AFTERCARE AND MAINTENANCE:

Use **Meon SF Thinners** to clean uncured K2 adhesive from tools and equipment.

STORAGE:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 and 20°C.

SHELF LIFE:

12 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product.
 If you need a copy please call our technical team on 023 9220 0606



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