

Instantex™

Product Description

Instant high performance bituminous road repair

Instantex is an instant but permanent road repair material conforming to UK Highways specifications, consisting of selected granite/basalt aggregates in a specially formulated binder liquid incorporating penetration bitumens, resins and adhesion promoters.

Instantex is an extremely versatile product that requires no mixing, little preparation and may be applied rapidly in virtually any weather conditions. It will withstand heavy traffic as soon as it is placed, without adherence to vehicle tyres, and is not subject to shrinkage or aggregate separation.

Typical Uses

Instantex is primarily designed for repairs to potholes, cracks and broken areas in tarmac/asphalt areas. Other uses include infilling of cable ducts and expansion joints in concrete.

Suitable substrates: *Instantex* may be applied to tarmac, asphalt and concrete substrates, and these substrates may be dry, damp or wet (but free of surface water) when material is applied.

Colour: *Instantex* is black in colour, being similar in appearance to fine grade tarmac.

Packaging: *Instantex* is supplied in 25kg units.

Direction For Use

Surface Preparation

The substrate must be clean, sound and free of loose or friable material. *Instantex* may be applied to wet areas but surface water must be removed.

Application

The repair area should be slightly over-filled from edge to edge with *Instantex*, which is then compacted to the surrounding level using a hand tamper, compactor or roller. If necessary, continue to add the material with further compaction until the area is completely solid. Rubber or latex gloves should be worn as the product is very sticky.

For deep repairs - *Instantex* should be built up in compacted layers of approximately 30mm per layer to ensure solid compaction throughout the total repair depth.

For areas larger than 0.5 sq.m. - use a mechanical/vibrating roller or plate compactor. The roller drum should be slightly wetted with water to avoid lifting the material.

Application Temperature

Instantex may be applied at any temperature between -5°C and +25°C.

Curing Time

Instantex is designed to remain workable for several hours and curing is by a combination of compaction and air drying. Provided the material has been properly placed and compacted, it will support continuous heavy traffic immediately. However extra compaction and curing time should be allowed in areas of forklift traffic due to the more intense wheel size to loadbearing ratio.

Coverage

The coverage per 25kg unit of *Instantex* is approximately 1m² at 15mm nominal thickness.

Cleaning

Tools and equipment should be cleaned whilst product is still wet with Solvent Cleaner. Solvent Cleaner should only be used for cleaning tools and must not be mixed with the product. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

Shelf Life & Storage

The shelf life of *Instantex* in closed containers, stored between 5°C and 25°C, is approximately 12 months.

Health & Safety

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

Any Questions

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: **01234 846400**

Polycote UK LLP

01234 846400 | uksales@polycote.com | www.polycote.com

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.