



Protect Environment

Always Think

Green



Bitu QPR Emulsion*

Quick patch repair bitumen binder

Uses

Bitu QPR Emulsion is formulated mixture of bitumen, water, emulsifier and binder enhancers and special additives designed to be blended with selected aggregates in the manufacture of cold asphalt mix for general road surfacing, such as patch repair, pot holes or cracks filling.

Bitu QPR Emulsion is ready to use bitumen emulsion especially design for quick repair of asphalt surface just required addition of graded aggregates to prepare cold mix asphalt.

Benefits

- **Cold Applied:** No heating is required during preparation of mix.
- **Equipment:** No specialized equipment required.
- **Quick Traffic Allow:** Minimal disruption to traffic, roads can be opened to light traffic within 2 – 4 hours after compaction; higher trafficked areas can be opened within 6 hours.
- **Save Labor Cost:** save labor fast application
- **Reduce Permeability:** Improve Water proofing
- **Compaction:** Easy compaction.

Description

Bitu QPR Emulsion * is a blend of bitumen, emulsifier, water and special additives, especially design for cold mix asphalt for the repairing of asphalt surface.

Technical support

Pakistan Bitumen Company provides a technical advisory service for on-site assistance and advice on selection of products.

Properties

Appearance	: Brown liquid
Softening point of residue °C	: 48 - 50
Viscosity SF 25 °C	: 20 - 30 Sec.
Penetration of Residue	: 60/70

Standard compliance

ASTM D-2027

Dosage

Dosage of **Bitu QPR Emulsion** is 5 – 7 % by weight of aggregate.

Preparation & Application

Ensure that the base layer is well compacted to the required density and is free from loose material and standing water.

Apply **Bituaqua Tack Coat** as primer for the bonding between base and **Bitu QPR Emulsion** mix.

Place the prepared cold asphalt mix at regular intervals and level to the required thickness.

Properly compact the cold mix using a roller, water the drums to assist with sticking of material.

Health and safety

For further information consult the Material Safety Data Sheet available for this product

Estimating – packaging

Bitu QPR Emulsion* is available in 218 kg. Drums and bulk supply.



Additional Information:

Pakistan Bitumen Company manufactures a wide range of asphalt pavement related products, which include:

- **Bituaqua Prime Coat*** (Anionic & Cationic)
- **Bituaqua Tack Coat***
- **Bituaqua Seal Coat***
- **Bituaqua ST***
- **Bitu Cutback***
- **Bitu Polymer***
- **Bitu PG***
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For further details about the above products, please contact to our sales offices on below mentioned contact numbers or send your inquiry by email.

* Denotes the trademark registered

REGIONAL SALES OFFICES IN PAKISTAN:

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