



Protect Environment

Always Think

Green



# Bitu QPR Binder\*

## Quick patch repair bitumen binder

### Uses

**Bitu QPR Binder** is formulated mixture of bitumen, binder enhancers and special additives designed to be blended with selected aggregates in the manufacture of cold asphalt mix for general road surfacing and repair.

**Bitu QPR Binder** is ready to use modified bitumen 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 10 – 12 hours after compaction; higher trafficked areas can be opened within 24 hours.
- **Save Labor Cost:** save labor fast application
- **Reduce Permeability:** Improve Water proofing
- **Compaction:** Easy compaction.

### Description

**Bitu QPR Binder\*** is a blend of bitumen 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

<b>Appearance</b>	: Black liquid
<b>Softening point of residue °C</b>	: 48 - 50
<b>Viscosity @ 50 °C cp</b>	: 160
<b>Penetration of Residue</b>	: 60/70

### Standard compliance

ASTM D-2027

### Dosage

Dosage of **Bitu QPR Binder** 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 Binder** 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 Binder\*** 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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