Going further
for better performing roads

PUMA Bitumen

Precoat 306

Pre-treatment for aggregate in Sprayed Seal Applications

Puma Bitumen Precoat 306 is designed to pre-treat the stone (aggregate) used in sprayed seal road surface applications. A thin film of Precoat 306 promotes superior adhesion of binder to each aggregate particle, at the time of applying the seal, and for the life of the seal.

Precoat 306

Key Benefits

Performance Benefits

- Provides durable bond between binder and precoated aggregate
- Neutralises the effect of dust and fines
- Excellent priming (wetting) of the aggregate

Application rates

A guide to rates of application on clean, dry aggregates is given in the table below. Dusty aggregates require a heavier rate of precoat than clean dry aggregates of the same type and size. For porous aggregates, rates may need to be increased by up to 2L/m^3, and for smooth, hard aggregates, reduced by up to 2L/m^3, from the values in the table.

Aggregate condition	L/m^3
Clean	**4 to 10**
Dusty	**7 to 12**

Specification

Puma Bitumen Precoat 306 is included in the Queensland Department of Transport and Main Roads Registered Product List for Aggregate and Precoating agents highest level of performance (level 1).

Storage & Handling

Store at ambient temperatures for up to 6 months.

Health & Safety

For a full description of hazards associated with the use of bituminous binders, please refer to the appropriate safety data sheet (SDS) available on the Puma Bitumen website.

Quality assurance

Puma Bitumen is known in the industry for consistently delivering high quality products. Our products can be relied upon to perform under the most diverse and demanding road conditions in Australia. This is possible thanks to our innovative product technology, comprehensive quality assurance programmes, efficient operations and a sophisticated production process unique to Puma – all supported by our highly skilled and experienced staff.

The Puma Energy Global Bitumen Technology Centre based in Altona, Victoria, is where we conduct industry-leading research and development. It is also from here that we provide technical expertise and support to our customers throughout Australia and across the world. Our team of technical specialists is dedicated to ensuring our products are thoroughly tested at every stage – from the selection of crude oil at the start of the production process, right through to customer supply.

Our product stewardship and rigorous quality management practices reflect our commitment to delivering the highest quality products that perform on the road. Our dedication to quality is recognised by our accreditation to Australian Standard AS/NZS 9001.

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