

Registered Product List for Aggregate Precoating Agents

Issue : RPA/04

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Precoating Agent	Supplier	Performance Level
Agg-Coat Precoat	Otech Australia (ABN 72 082 678 484)	1
Boral APT2	Boral Resources (Qld) Pty Ltd (ABN 46 009 671 809)	1
Boral APT3	Boral Resources (Qld) Pty Ltd (ABN 46 009 671 809)	1
Emocoat (water-based)	Downer Edi Works Pty Ltd (ABN 66 008 709 608)	1
Precoat Supa DS	Bituminous Products Pty Ltd (ABN 19 106 887 094)	1
Precoat Supa 20 (contains waste oil)	Bituminous Products Pty Ltd (ABN 19 106 887 094)	1
Precoat Supa 30 (contains waste oil)	Bituminous Products Pty Ltd (ABN 19 106 887 094)	1
Samicoat Premium	SAMI Bitumen Technologies Pty Ltd (ABN 52 001 089 416)	1
Fulton Hogan Precoat N	Fulton Hogan Ltd (ABN 54 000 538 689)	1
Fulton Hogan Precoat S	Fulton Hogan Ltd (ABN 58 806 016 559)	1
Viva Bitumen Precoat	Viva Energy Australia Pty Ltd (ABN 46 004 610 459)	1
Envirocoat	Fulton Hogan Ltd (ABN 58 806 016 559)	3

Notes:

- Performance Levels 1, 2 and 3 are assigned (Level 1 providing highest performance) to provide a guide to users of the adhesion performance expected from the listed products. In the average case, a 50% difference in relative adhesion performance is expected between each level.
- The performance levels have been determined based on binder stripping results obtained on two aggregate types (trachyte, hornfels) only and may not reflect a product's adhesion performance for other aggregate types.
- Products registered at the same performance level can be assumed to provide equal performance. Accordingly, the products within each performance level have been listed alphabetically and the list provides no indication of the order of performance.
- It is recommended that only Performance Level 1 products are used for aggregates known to possess high stripping tendencies, and for more demanding applications involving higher risk (e.g. high traffic volume roads, damp aggregate, cold weather).
- The application rate will be dependent on aggregate characteristics (porosity, rugosity) as well as aggregate condition (cleanliness, moisture condition). It should be sufficient so as to achieve complete coverage of the aggregate particles. Excessive application rates are to be particularly avoided for precoating agents containing waste oil.
- Since the effectiveness of a precoating agent will be reduced with increasing dustiness and moisture content of the aggregate, steps should be taken to optimise the aggregate condition prior to precoating.