



bitumen cutbacks

bitumen based products

AMC BITUMEN CUTBACKS

Manufactured to comply with AS2157



AS 2157 Grade	Class	Purpose
AMC00	Tack Coat	Priming low porosity substrates
AMC0	and	Priming medium porosity substrates
AMC1	Priming Classes	Priming high porosity substrates
AMC2	Primer Sealing	Sealing low porosity substrates
AMC3	and	Sealing medium porosity substrates
AMC4	Premix Classes	Sealing high porosity substrates
AMC5	Sealing	Low temperature sealing for cover aggregate
AMC6	Classes	Medium temperature sealing for cover aggregate
AMC7		High temperature sealing for cover aggregate

AS 2157 Grade	Application Temperature °C	Max Temp °C	Viscosity @ 60°C Pa.s	Flashpoint °C
AMC00	15 to 35	100	0.008 to 0.016	>38
AMC0	35 to 60	100	0.025 to 0.05	>38
AMC1	60 to 80	100	0.06 to 0.12	>38
AMC2	75 to 100	120	0.22 to 0.44	>38
AMC3	95 to 115	135	0.55 to 1.1	>38
AMC4	110 to 135	155	2.0 to 4.0	>38
AMC5	120 to 150	170	5.5 to 11.0	>50
AMC6	135 to 160	180	13.0 to 26.0	>50
AMC7	150 to 170	180	43.0 to 86.0	>50

Description

AMC cutbacks are used for priming unbound aggregate bases, promoting adhesion between a seal or asphalt and base or as a sealing binder. AMC cutbacks are normally made from C170 grade bitumen (other bitumen grades can be made to order) diluted with precise quantities of solvent to reduce the handling temperature/viscosity and promote penetration of the substrate. The solvent used is usually kerosene (LA Cutter)

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but can be made to order with higher flash point solvents such as high flash cutter or diesel to avoid dangerous goods class 3 classification. Kerosene will completely evaporate after application leaving only the residual bitumen. High flash cutter and diesel may not completely evaporate depending on application and ambient temperatures and time and may permanently flux the residual bitumen.

Application

Surface must be free of loose material. Can be applied by spray, roller or squeegee depending area and application temperature.

Tack coats and priming are normally applied at between 0.3 to 1.5 litres per square meter. Primers and sealing binder application rates will need to be specified on a case basis to suit materials and conditions.

Clean Up

Clean up equipment with Diesel, Kerosene or Mineral Turps. Recycle washings where possible, otherwise dispose of as per local environmental authority requirements.

Packaging

20 Litre and 205 Litre drums or bulk.

Safety

Refer to Safety Data sheets before use.

Transport, use and store at the lowest temperature possible.

Eliminate all potential ignition sources during application.

Avoid breathing vapours.

Avoid contact with skin.

Always wear appropriate PPE including heat protection when used hot.

DO NOT allow product or washings to enter stormwater or sewer systems.

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