

PRODUCT:
ARMAPHALT

TDS VERSION:
2.2

EFFECTIVE DATE / REVISION:
19/11/18

1. Product

ARMAPHALT
Bituminous Mixtures : Asphalt Concrete



IN ASSOCIATION WITH



A PART OF



2. Description

Jobling Purser's new Armaphalt product has been developed as a unique material ideal for re-instatement teams. Our bagged, ready mixed material is added directly to a mixer allowing small hot mixes to be produced on site to demand.

The following mixes are available:

- Armaphalt AC 6 Dense Surface Course 100/150.
- Armaphalt AC 10 Close Graded Surface Course 100/150 or 40/60.
- Armaphalt AC 20 Dense Binder Course 100/150.
- Armaphalt Hot Rolled Asphalt 30/14 40/60.
- Armaphalt Hot Rolled Asphalt 35/14 40/60.

All grades are CE marked and conform to the relevant EN 13108 standard.

Benefits include:-

Crews can go straight to site therefore eliminating wasted time and costs incurred travelling and waiting at a traditional asphalt plant.

Improved daily productivity of crews.

No unsociable hours asphalt plant costs for crews working nights or weekends.

Faster reaction times for emergency permanent repairs.

Minimal material waste as small batches can be mixed on site as required.

In line with HAUC guidance - re-instatement is on a like for like basis.

A range of different materials can be laid by the same crew in one day.

3. Application



The Armaphalt is placed into the machine, heated and mixed as required.



The hot Armaphalt material is ejected from the mixer ready to lay.



The hot Armaphalt material used as normal to complete the re-instatement.

4. Packaging

Armaphalt is packaged in 25kg bags - 40 bags per pallet or ½ tonne and 1 tonne dumpy bags.

5. Performance

Armaphalt AC 6 Dense Surface Course 100/150 complies with EN 13108-1 for AC Materials.

Armaphalt AC 10 Close Graded Surface Course 100/150 or 40/60 compiling with EN 13108-1 for AC Materials.

Armaphalt AC 20 Dense Binder Course 100/150 complies with EN 13108-1 for AC Materials.

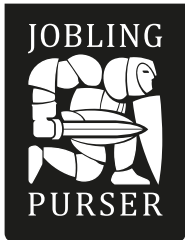
Armaphalt Hot Rolled Asphalt Surface Course 30/14 40/60 complies with EN 13108-4 for HRA Materials.

Armaphalt Hot Rolled Asphalt Surface Course 35/14 40/60 complies with EN 13108-4 for HRA Materials.

The relevant Declaration of Performance certificates follow this document.

6. Storage

Store in a dry location, and ensure material is kept dry during transit to site.



www.joblingpurser.com

Technical Data Sheet (TDS)

PRODUCT:
ARMAPHALT

TDS VERSION:
2.2

EFFECTIVE DATE / REVISION:
19/11/18

Ensure this document is up to date by emailing: sds@joblingpurser.com

7. Health and Safety Advice/Summary

Suitable personal protective equipment should be used. For full information, reference should be made to the product Safety Data Sheet.

8. Additional Information

All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. Jobling Purser products are available for sale in accordance with Jobling Purser Standard Conditions of Sale, available on request. Whilst any information and/or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us or our Representatives, Agents, Distributors as the conditions of use and any labour involved are beyond our control. Jobling Purser Technical Data Sheets are updated on a regular basis. To ensure that this Technical Data Sheet has not been superseded, please contact Jobling Purser.



HAPAS
Proscreen 12/H195
HAPAS
Rockbinda 12/H196



JOBLING PURSER



DECLARATION OF PERFORMANCE

Armaphalt AC 10 Close Graded Surface Course Bituminous mixtures : Asphalt Concrete Conforming to EN 13108-1 : 2016		Declaration of Performance No:	CEM 4166/01
		Mix Code:	CEM 4166
Intended Use(s):	For surface courses, binder courses, regulating courses and bases of roads and other trafficked areas.		
Manufacturer:	Jobling Purser, Paradise Works, Scotswood Road, Newcastle upon Tyne, NE15 6BZ. UK		
CERTIFICATE OF CONFORMITY:	SGS Ltd, Notified FPC Certification Body No. 0120 issued the certificate of conformity of FPC on the basis of: 1. Initial inspection of the manufacturing plant 2. Factory Production Control continuous surveillance, assessment and evaluation of FPC	AVCP:	System 2+

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTIC	TEST METHOD	PERFORMANCE						HARMONISED TECHNICAL SPECIFICATION
Grading of mixture	EN 12697-2	% passing / sieve (mm)						EN 13108-1 : 2016
		Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass	
		40		10	95	1	20	
		31.5		6.3	68	0.5		
		20		4		0.25	13	
		14	100	2	30	0.063	8	
Binder Content (%)	EN 12697-1 & 39	B _{min} %	5.7		B _{act} %	5.3		
Temperature (C)	EN 12697-13	Min (C)	N/A		Max (C)	N/A		
Void Content in Trial Strip		V _{min}	NPD		V _{max}	NPD		
Resistance to Permanent Deformation		NPD	Water Sensitivity			NPD		
Dangerous Substances		NPD	Stiffness			NPD		
Resistance to Abrasion by Studded Tyres		NPD	Resistance to Fatigue			NPD		
Additive	Type	H2O	Composition		%	5.2		

Jobling Purser declares the product referred to in this Certificate conforms with the declared performance above.

Signed on behalf of Jobling Purser by:

Effective Date: 27/11/2017

David Jobling Purser
Sales & Marketing Director

JOBLING PURSER



DECLARATION OF PERFORMANCE

Armaphalt AC 6 Dense Surface Course Bituminous Mixtures : Asphalt Concrete Conforming to EN 13108-1 : 2016		Declaration of Performance No:	CEM 4272/01
		Mix Code:	CEM 4272
Intended Use(s):	For surface courses, binder courses, regulating courses and bases of roads and other trafficked areas.		
Manufacturer:	Jobling Purser, Paradise Works, Scotswood Road, Newcastle upon Tyne, NE15 6BZ. UK		
CERTIFICATE OF CONFORMITY:	SGS Ltd, Notified FPC Certification Body No. 0120 issued the certificate of conformity of FPC on the basis of: 1. Initial inspection of the manufacturing plant 2. Factory Production Control continuous surveillance, assessment and evaluation of FPC	AVCP:	System 2+

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTIC	TEST METHOD	PERFORMANCE						HARMONISED TECHNICAL SPECIFICATION
Grading of mixture	EN 12697-2	% passing / sieve (mm)						EN 13108-1 : 2016
		Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass	
		40		10	100	1	27	
		31.5		6.3	95	0.5		
		20		4		0.25	15	
		14		2	42	0.063	8	
Binder Content (%)	EN 12697-1 & 39	B _{min} %	7.0		B _{act} %	6.3		
Temperature (°C)	EN 12697-13	Min (°C)	N/A		Max (°C)	N/A		
Void Content in Trial Strip		V _{min}	NPD		V _{max}	NPD		
Resistance to Permanent Deformation		NPD	Water Sensitivity			NPD		
Dangerous Substances		NPD	Stiffness			NPD		
Resistance to Abrasion by Studded Tyres		NPD	Resistance to Fatigue			NPD		
Additive	Type	H2O	Composition		%	6.3		

Jobling Purser declares the product referred to in this Certificate conforms with the declared performance above.

Signed on behalf of Jobling Purser by:

Effective Date: 10/10/2016

David Jobling Purser
Sales & Marketing Director

JOBLING PURSER



DECLARATION OF PERFORMANCE

Armaphalt AC 20 Dense Binder Course Bituminous mixtures : Asphalt Concrete Conforming to EN 13108-1 : 2016		Declaration of Performance No:	CEM 4403/01
		Mix Code:	CEM 4403
Intended Use(s):	For surface courses, binder courses, regulating courses and bases of roads and other trafficked areas.		
Manufacturer:	Jobling Purser, Paradise Works, Scotswood Road, Newcastle upon Tyne, NE15 6BZ. UK		
CERTIFICATE OF CONFORMITY:	SGS Ltd, Notified FPC Certification Body No. 0120 issued the certificate of conformity of FPC on the basis of: 1. Initial inspection of the manufacturing plant 2. Factory Production Control continuous surveillance, assessment and evaluation of FPC	AVCP:	System 2+

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTIC	TEST METHOD	PERFORMANCE						HARMONISED TECHNICAL SPECIFICATION
Grading of mixture	EN 12697-2	% passing / sieve (mm)						EN 13108-1 : 2016
		Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass	
		40	100	10	65	1	13	
		31.5		6.3	55	0.5		
		20		4		0.25		
14	2	29		0.063	8			
Binder Content (%)	EN 12697-1 & 39	B _{min} %	5.0		B _{act} %	4.5		
Temperature (C)	EN 12697-13	Min (C)	N/A		Max (C)	N/A		
Void Content in Trial Strip		V _{min}	NPD		V _{max}	NPD		
Resistance to Permanent Deformation		NPD	Water Sensitivity			NPD		
Dangerous Substances		NPD	Stiffness			NPD		
Resistance to Abrasion by Studded Tyres		NPD	Resistance to Fatigue			NPD		
Additive	Type	H2O	Composition		%	4.5		

Jobling Purser declares the product referred to in this Certificate conforms with the declared performance above.

Signed on behalf of Jobling Purser by:

Effective Date: 10/10/2016

David Jobling Purser
Sales & Marketing Director

JOBLING PURSER



DECLARATION OF PERFORMANCE

Armaphalt Hot Rolled Asphalt Surface Course 30/14
Bituminous mixtures : Hot Rolled Asphalt
Conforming to EN 13108-4 : 2016

Declaration of
Performance No:

CEM
5903/01

Mix Code:

CEM 5903

Intended Use(s): For surface courses, binder courses, regulating courses and bases of roads and other trafficked areas.

Manufacturer: Jobling Purser, Paradise Works, Scotswood Road, Newcastle upon Tyne, NE15 6BZ. UK

CERTIFICATE OF CONFORMITY: SGS Ltd, Notified FPC Certification Body No. 0120 issued the certificate of conformity of FPC on the basis of:
1. Initial inspection of the manufacturing plant
2. Factory Production Control continuous surveillance, assessment and evaluation of FPC

AVCP:

System 2+

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTIC	TEST METHOD	PERFORMANCE						HARMONISED TECHNICAL SPECIFICATION
Grading of mixture	EN 12697-2	% passing / sieve (mm)						EN 13108-4 : 2016
		Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass	
		40		10	72	1		
		31.5		6.3		0.5		
		20	100	4		0.25	35	
		14	95	2	66	0.063	8	
Binder Content (%)	EN 12697-1 & 39	B _{min} %	6.7	B _{act} %		6.5		
Temperature (°C)	EN 12697-13	Min (°C)	N/A	Max (°C)		N/A		
Void Content in Trial Strip	EN 13108-20	V _{min}	NPD	V _{max}		NPD		
Resistance to Permanent Deformation	EN 13108-20	NPD	Water Sensitivity			NPD		
Dangerous Substances		NPD	Stiffness			NPD		
Resistance to Abrasion by Studded Tyres	EN 13108-20	NPD	Resistance to Fatigue			NPD		
Additive	Type	H2O	Composition	%		6.5		

Jobling Purser declares the product referred to in this Certificate conforms with the declared performance above.

Signed on behalf of Jobling Purser by:

Effective Date: 10/10/2016

Evan Jobling Purser
Operations Director

JOBLING PURSER



DECLARATION OF PERFORMANCE

Armaphalt Hot Rolled Asphalt Surface Course 35/14
Bituminous mixtures : Hot Rolled Asphalt
Conforming to EN 13108-4 : 2016

Declaration of
Performance No:

CEM
5915/01

Mix Code:

CEM 5915

Intended Use(s): For surface courses, binder courses, regulating courses and bases of roads and other trafficked areas.

Manufacturer: Jobling Purser, Paradise Works, Scotswood Road, Newcastle upon Tyne, NE15 6BZ. UK

CERTIFICATE OF CONFORMITY: SGS Ltd, Notified FPC Certification Body No. 0120 issued the certificate of conformity of FPC on the basis of:
1. Initial inspection of the manufacturing plant
2. Factory Production Control continuous surveillance, assessment and evaluation of FPC

AVCP:

System 2+

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTIC	TEST METHOD	PERFORMANCE						HARMONISED TECHNICAL SPECIFICATION
Grading of mixture	EN 12697-2	% passing / sieve (mm)						EN 13108-4 : 2016
		Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass	
		40		10	76	1		
		31.5		6.3		0.5		
		20	100	4		0.25	35	
		14	95	2	62	0.063	7	
Binder Content (%)	EN 12697-1 & 39	B _{min} %	6.8	B _{act} %	6.4			
Temperature (C)	EN 12697-13	Min (C)	N/A	Max (C)	N/A			
Void Content in Trial Strip	EN 13108-20	V _{min}	NPD	V _{max}	NPD			
Resistance to Permanent Deformation	EN 13108-20	NPD	Water Sensitivity		NPD			
Dangerous Substances		NPD	Stiffness		NPD			
Resistance to Abrasion by Studded Tyres	EN 13108-20	NPD	Resistance to Fatigue		NPD			
Additive	Type	H2O	Composition	%	6.4			

Jobling Purser declares the product referred to in this Certificate conforms with the declared performance above.

Signed on behalf of Jobling Purser by:

Effective Date: 10/10/2016

Evan Jobling Purser
Operations Director