



Wetfix[®] AP47

Low hazard adhesion promoter and warm mix additive

Benefits and features

- Low hazard rating**
 Wetfix AP47 is classed as irritant and is biodegradable
- Heat stability**
 It is possible to store Wetfix AP47 in the bitumen for up to two weeks at temperatures up to 180°C without significant loss of activity
- Effective with basic aggregates**
 Wetfix AP47 provides adhesion to basic aggregate like dolomite, limestone etc. and also to many acidic aggregates
- Warm mix asphalt and workability aid**
 The surfactant properties of Wetfix AP47 facilitate the reduction of asphalt temperatures and increase workability aiding compaction

Storage and handling

Wetfix AP47 should always be homogenized before use, unless the entire quantity is used. Stainless steel or polyethylene lined equipment is necessary for storage of acidic and neutralized solutions of Wetfix AP47 in order to prevent corrosion.

For further information consult the Safety Data Sheet.

Packaging information

Wetfix AP47 is available in tight head steel drums of 200kg net weight, IBC of 1000kg and in bulk.

Dosage

Adhesion promoter for hot and warm mix	0.2-0.6%	basis binder
Compaction aid for hot mix	0.3-0.5%	basis binder
Warm mix*	0.3-0.8%	basis binder

*Dosage dependent on magnitude of temperature reduction and type of mixes

Specification

Acid value, mg KOH/g	82-92	AB-46-1225
Water, %	max 2	AB-40-1208

Physical properties

Appearance at 20°C	amber liquid
Biodegradability	readily biodegradable
Flash point, °C	>180°
Pour point, °C	12
pH	2-3
Density, g/cc at 20°C	1.018
Viscosity, mPa.s (cP) at 20°C	1985

Physical properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Contact us directly for detailed product information and sample request
website | nouryon.com/markets/asphalt
email | asphalt@nouryon.com

Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Products mentioned are trademarks of Nouryon and registered in many countries.

nouryon.com