

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, mgKOH/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°
pH	2-3
Pour point, °C	12°
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.

For more information and sample formulations contact us at asphalt@nouryon.com.

USA and Canada

Chicago, USA
T +1 800 906 9977

South America

Itupeva, Brazil
T +55 11 4591 8938

**Central America
and Caribbean**

Mexico City, Mexico
T +52 55 5261 7895

China

Shanghai, China
T +86 21 2220 5000

South East Asia

Singapore
T +65 6635 5183

India

Mumbai, India
T +91 22 6842 6700

Europe

Stenungsund, Sweden
T +46 303 850 00

Middle East

Dubai, United Arab Emirates
T +971 4247 1500

Russia

Moscow, Russia
T +7 495 766 1606

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.

About Nouryon

We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers.

We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

For more information visit nouryon.com.

Nouryon