

## Polymer Modified Asphalt Cross-Linkers and Accelerators


HEXLINK™ Polymer Modified Asphalt (PMA) products provide a range of solutions to PMA challenges. From elimination of dry sulfur additions, to complete cross-linker and accelerator packages. HEXPOL's family of PMA products enhance the processing and performance of a variety of SBS modified paving and roofing materials.

SBS modification has long been used to improve the flexibility elastic recovery, ductility and softening point of bitumen formulas. These modifications not only enhance the handling and workability of the bitumen, but also translate into improvements in product performance. This includes resistance to high temperature wheel-track rutting and resistance to low temperature fatigue cracking as well as increasing service life and lowering road noise.

A variety of solutions to enhance your PMA formula are available including:

- Pelletized sulfur dispersion or blends for easy application
- Pumpable cross-linker/accelerator paste dispersions
- Pumpable sulfur dispersions
- Drum or Tote delivery
- Custom cross-linker/accelerator development
- Hydrogen Sulfide reducing formulations available

HEXPOL's PMA performance additives are available in a variety of packaging and delivery configurations. Request for customer formulation are welcome, please call 330.928.7865.

 **HEXPOL**  
PERFORMANCE ADDITIVES  
A Material Difference

# Polymer Modified Asphalt Cross-Linkers and Accelerators

Used primarily in higher penetration grades of asphalt, Polymer Modified Bitumen (PMA) has quickly become the standard for high-performance, high-value, cost-effective road surfacing. PMA advantages include increased durability, resistance to aging, stripping/raveling resistance and greater flexibility.

HEXLINK™ cross-linker and accelerator packages are each designed to be complete cross-linking and accelerator packages for use with most (nitrile and SBS type) PMA systems; no additional curatives or cross-linking agents are required or recommended to produce the highest quality PMA products.

HEXPOL's cross-linker pastes and sulfur dispersions keep operators out of harms way and allow for metered and reproducible incorporation of the key ingredients in your bitumen formulation.

## Current Products

### SULFUR:

#### HEXLINK™ 506-XEV PELLET-80

An 80% active dispersion of sulfur in an EVA binder

#### HEXLINK™ 518-2XN PASTE-50 RL

A 50% active dispersion of sulfur in Naphthenic oil

### SULFUR & H<sub>2</sub>S SCAVENGER:

#### HEXLINK™ 503-3XHN PASTE-50 RL

A 50% active dispersion of sulfur with an H<sub>2</sub>S reducing agent in Naphthenic Oil

### SULFUR & ACCELERATOR:

#### HEXLINK™ 505-2XAN PASTE-50 RL

A 50% active dispersion of a proprietary sulfur/accelerator blend in Naphthenic Oil

#### HEXLINK™ 517-XAP PWD-100 - 4# LM BAG

A 100% powder blend of sulfur and accelerator dedusted for easy handling

### SULFUR & ACCELERATOR & H<sub>2</sub>S SCAVENGER:

#### HEXLINK™ 501-3XAHN PASTE-50 RL

A 50% active dispersion of sulfur and accelerators with an H<sub>2</sub>S reduction agent in Naphthenic Oil

#### HEXLINK™ 507-5XAHN PASTE-60 RL

A 60% active dispersion of sulfur and accelerators with an H<sub>2</sub>S reduction agent in Naphthenic Oil

#### HEXLINK™ 516-XAHP PWD-100 - 4# LM BAG

A 100% powder blend of sulfur, accelerator and H<sub>2</sub>S reduction agent dedusted for easy handling

### SPECIALTY:

#### HEXLINK™ 504-3AN PASTE-50 RL

A 50% active dispersion of a proprietary accelerator in Naphthenic Oil

#### HEXLINK™ 508-5HN PASTE-50 RL

A 50% active dispersion of a proprietary H<sub>2</sub>S reducing agent in Naphthenic Oil

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