

# Data Sheet – POLY-A™ Fast Drying Additive

## Product Description

POLY-A™ fast setting additive is a water-based additive designed to significantly reduce curing/drying times of asphalt emulsion based pavement sealers and fog seals.

## Recommended Uses

Use with any asphalt emulsion based fog seal and pavement sealer. Specifically designed for UNIQUE's RAVEL SEAL® Gilsonite modified pavement preservation liquid and INTEGRA-SEAL® Gilsonite modified rejuvenating asphalt sealer to help restore the asphalt and extend the pavements' life cycle. Use **POLY-A** additive to decrease curing time in all-night sealer applications. Call UNIQUE's Technical Department for questions related to on-site optimizations.

## Benefits / Features

- Cuts drying time in half
- Easy addition to sealers
- Ready to use
- Strengthens asphalt sealers making them more durable to vehicle and foot traffic
- Helps to stop moisture damage
- Excellent adhesion to pavement surfaces
- Helps to rebind asphalt and aggregate for added strength
- Non-hazardous

## Limitations

**POLY-A** additive should not be used with coal tar emulsion sealers. When used with **INTEGRA-SEAL** asphalt sealer the material should not be applied when the ambient temperature is expected to drop below 50°F.

## Physical Properties\*

% Solids	58-62
Viscosity	200 cps, #2/100 rpm
pH	7.3-8.3
Lb/Gal	8.7

\*These properties are typical but do not constitute specifications

## Mixing

Add **POLY-A** additive directly into the sealer and stir mixture into a homogeneous mixture. Add 1% to 5% **POLY-A** additive per gallon of asphalt emulsion sealer to increase the drying time and sealer durability. The higher concentration of **POLY-A** additive to sealer reduces the dry time and increases durability. Do not add more than 5% of product to the sealer.

## Curing

Cure time will vary due to ambient conditions. Night applications will take longer than daylight applications. Use **POLY-A** additive for all night applications.

## Storage

Keep from freezing.

## Shelf Life

6 months in an unopened container.

## Color

Light gray

## Packaging

- 40# plastic 5-gal pail
- 450# 55-gal drum
- 2,250# 275-gal tote
- 2,700# 330-gal tote  
(Net weight)

Truckload quantities are typical but may vary depending on destination, truck tare weight, trailer type (box van, flat bed, rail shipments or ocean freight container).

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3993 East 93<sup>rd</sup> Street Cleveland, OH 44105  
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**Caution:**

This product contains petroleum derived and various chemicals to enhance performance. Refer to SDS for details. Avoid skin contact and use appropriate safety equipment, suggested but not limited to approved safety glasses and gloves. In case of contact with eyes, immediately flush with water for at least 15 minutes and seek medical attention. DO NOT TAKE INTERNALLY. Keep out of reach of children. Avoid prolonged contact with clothing. Avoid hazards by following all precautions found in the Safety Data Sheet. Please read this information prior to using product.

**Limited Warranty:** UNIQUE Paving Materials Corporation (UNIQUE) warrants that at the time and place we make shipment our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED. WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OR TRADE OR OTHERWISE ARE SPECIFICALLY DISCLAIMED. As the exclusive remedy for breach of this warranty, we will replace defective materials, provided, however, that the buyer examines the material when received and promptly notifies us in writing of any defect before the materials are used or incorporated into structure. Three (3) months after UNIQUE has shipped the materials, all our warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefor terminates, and no action for breach of any duties may thereafter be commenced. UNIQUE shall in no event be liable for consequential damages. No warranty is made with respect to materials not manufactured by UNIQUE.

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