



Data Sheet – INTEGRA–SEAL® Gilsonite Modified Asphalt Sealer

Product Description

INTEGRA-SEAL® Gilsonite modified asphalt sealer is formulated with special polymers and additives to seal, protect, preserve and beautify asphalt pavement.

INTEGRA-SEAL Gilsonite modified asphalt sealer is a non-skid formula that will fill hairline cracks (1/8" or less).

Recommended Uses

Use on any paved asphalt surface including driveways and parking lots. Water may be added for greater coverage. Sand may be added for increased surface friction and crack filling. Extend your pavement's service life by using UPM® Permanent Pavement Repair Material for potholes, KOLD-FLO® Pourable Crack Filler for cracks, finish with a top coat of **INTEGRA-SEAL** Gilsonite modified asphalt sealer and your aging asphalt can be restored to nearly new condition. Call UNIQUE's Technical Department for questions related to on-site optimizations.

Benefits / Features

- Asphalt based and free of coal tar
- Professional grade
- Formulated to be extended with water and/or sand
- Stable for easy mixing
- Excellent adhesion to pavement surfaces
- Seals over coal tar to "encapsulate" and seal pavement

Limitations

INTEGRA-SEAL Gilsonite modified asphalt sealer should not be applied when the ambient temperature is expected to drop below 50°F or rain is expected within 24 hours following application. Surface must be clean and free of all loose material and dirt. Allow surfaces recently repaired with new asphalt or **UPM** mix to cure for at least 60 days prior to sealing. Allow surfaces recently repaired with **KOLD-FLO** crack filler to cure for at least 24 hours prior to sealing.

Surface Preparation

Surface must be clean and free of all loose material and dirt. Surface should be clean and free of all oil, grease and other contaminants to ensure bond.

Mixing

Some separation/settling may occur over time. Stir **INTEGRA-SEAL** Gilsonite modified asphalt sealer to achieve a consistent mixture.

Extending

Experienced contractors have the option to extend **INTEGRA-SEAL** Gilsonite modified asphalt sealer with up to 25% water (three parts **INTEGRA-SEAL** sealer to one part water). When diluting, water must be added to **INTEGRA-SEAL** sealer. **DO NOT ADD INTEGRA-SEAL** sealer to water. The addition of sand should be limited to 30 pounds per 10 gallons of sealer or diluted sealer.

Placement

Surface should be Saturated Surface Dry (SSD) and free of any standing water. Sealer can be applied directly from the container or with automated spray equipment like UNIQUE's CRACK-N-TACK® portable pump and finished with brushes and/or squeegees. Multiple coats may be applied for heavy traffic areas. Allow 1-2 hours curing time between coats.

Coverage

One gallon of **INTEGRA-SEAL** Gilsonite modified asphalt sealer will cover approximately 100 square feet (11 square yards). Coverage rate will vary due to age, surface condition and porosity. Newer pavements and recently sealed pavement will require less sealer for coverage. See Coverage Rate Chart on the next page.

Another Quality Product Available From UNIQUE
3993 East 93rd Street Cleveland, OH 44105
800-441-4880
www.uniquepavingmaterials.com





COVERAGE RATE GUIDE for UNIQUE INTEGRA-SEAL® SEALER				
gal/100 ft ²	ft ² /gal	gal/ft ²	yd ² /gal	gal/yd ²
1.7	60.0	0.017	6.7	0.15
1.6	64.3	0.016	7.1	0.14
1.4	69.2	0.014	7.7	0.13
1.3	75.0	0.013	8.3	0.12
1.2	81.8	0.012	9.1	0.11
1.1	90.0	0.011	10.0	0.10
1.0	100	0.010	11.1	0.09
0.9	112.5	0.009	12.5	0.08
0.8	128.6	0.008	14.3	0.07
0.7	150.0	0.007	16.7	0.06
0.6	180.0	0.006	20.0	0.05

Curing

Final cure time prior to opening to traffic should be 24 hours. Cure time will vary due to ambient conditions.

Durability

INTEGRA-SEAL sealer is modified with Gilsonite, a naturally occurring solid asphalt combined with other high performance surfactant additives has demonstrated superior performance relative to other asphalt based sealers and like other UNIQUE products, is expected to outperform competitive products.

Storage

Keep from freezing.

Caution:

This product contains chemicals derived from petroleum and various other 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.

Shelf Life

12 months in unopened containers. Materials extended with water or sand should be used immediately. Product stability after adding water is beyond the control of UNIQUE and is the responsibility of the customer.

Packaging

42 lb. Pails
 465 lb. Open-head drums
 2,310 lb. and 2,772 lb. Disposable totes
 Pallet - 36 pails
 Pallet - 4 drums per stretch wrapped pallet
 Pallet – 1 tote
 Bulk quantities as requested.

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Warranty:

UNIQUE Paving Materials Corp. (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. 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 therefore terminates, and no action for breach of any duties may thereafter commence. UNIQUE shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by UNIQUE. We cannot warrant or in any way guarantee any particular method of use of application or the performance of materials under any particular condition. Neither this warranty nor our liability may be extended or amended by our salespeople, distributor or representatives or by any sales information or drawings.

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