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Technical Data Sheet

Total Blackout Contractor Grade Sealant (TBS1)

Product Description: Total Blackout is an environmentally asphalt emulsion pavement sealer blended with polymers, mineral filler, pigments and special surfactants for superior durability. Total Blackout is a fast drying pavement sealer designed to protect and beautify asphalt pavement in home and commercial applications. Application rate depends on existing surface texture 0.5-1.5 kg/m² is typical.

Advantages:

- High solids content
- Polymerized to increase durability
- Fast drying
- Can be used with or without "Grit"
- Does not contain hazardous Coal Tar
- Contains no VOC's
- High viscosity to aid in squeegee application

Application: When applying the Total Blackout product to a pavement surface the following are considered guidelines:

- Recommended daytime application temperature is 10°C with no freezing temperatures or rain expected overnight. No freezing temperatures with 7 days of application.
- Always mix thoroughly prior to application. Tanks with full sweep agitation are highly recommended.
- Clean loose debris, excess dust, oil spots and ice melting chemicals from the existing surface with the use of a broom, air compressor, pressure washer or other equipment. Failure to properly clean the surface may result in delamination.
- Recommended application is with a squeegee to ensure adequate application rate.
- Commercial lots and areas of high traffic a double application is recommended. Direction of application should be alternated between the first and second application. A minimum of 24 hours between applications is recommended.

- Traffic should not be allowed on fresh material for a minimum of 24 hours to allow for proper curing. Pooling of water on the surface during the first few days should be avoided.
- If a lower viscosity is required a small amount of potable water can be used for dilution typically 1-20%.
- If skid resistance is a consideration Total Blackout with grit is recommended.
- We recommend the sealing of any cracks prior to application.

Product Specification:

Test	Specification	Typical result	Method
Solids Content	Minimum 50%	>55%	ASTM D244
Stormer Viscosity	75-110 Krebs	90 Krebs	TLT-227
6 Day WTAT, Loss g/m2	Max 250g/m2	150g/m2	ISSA TB100
24 hour Rate of Curing	Min 80%	>90%	TLT-230
Uniformity	Pass	Pass	TLT-226

Availability: Total Blackout is available in the following:

- 20L Pails
- 205L Drums
- 1000L Totes*
- Bulk

*Total Blackout with Grit is not currently available in totes.

Other:

- Material can be cleaned up using mineral spirits or Western Asphalts Black Attack Hand cleaner.
- Recommended storage is between 10-25C and not in direct sunlight.
- Do not allow the product to freeze.
- We recommend using within 3 months of manufacture for best results.

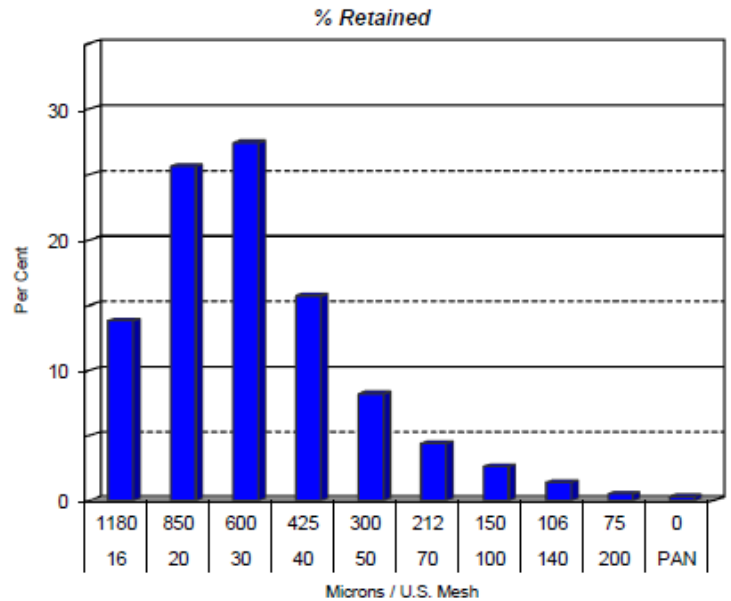
Typical Grit Properties:

Typical Physical Properties:

Colour.....	Lustrous to dull black	Grain Shape.....	Angular
Bulk Density (loose).....	107 lbs./ft. ³	Moh Hardness	>6
Bulk Density (compacted)..	115 lbs./ft. ³	Specific Gravity.....	~3.8
Moisture	< 0.20%	Solubility	Insoluble

Typical sieve Analysis:

U.S. Mesh	Microns	Per Cent	
		Retained	Passing
16	1180	1.2	98.8
20	850	23.7	75.1
30	600	32.2	42.9
40	425	19.1	23.8
50	300	10.7	13.1
70	212	5.9	7.2
100	150	3.5	3.7
140	106	2.2	1.5
200	75	0.9	0.6
PAN	0	0.6	0.0



DISCLAIMER:

The information contained in this technical data sheet is representative of the typical analysis of the product, but may vary due to sampling and or sample segregation.

Last Revised April 2018