

TECHNICAL DATA SHEET  
**TUFFCOAT SURFACE**

Seal Coat Supply, with 23 years of experience in asphalt sealer manufacturing and development, has produced TUFFCOAT; a mineral reinforced, water borne, black, bituminous asphalt sealer designed to seal any pavement application. **TUFFCOAT is an extremely durable, flexible, long wearing, anti-skid, water impermeable surface, ready for full traffic in just a few hours.** TUFFCOAT has been formulated to have the best adhesion and earliest cohesion of any seal coat on the market. No fibrous fillers are added to this product, resulting in only mineral solid residuals and a faster setting more durable product with no possibility of bacterial growth.

**ADVANTAGES**

- A durable surface with 60% residue of minerals
- Easily applied with a hand or motorized **squeegee**, or **sprayed** to achieve a rich, thick coat; with no dilution required
- Tenacious adhesion. Will not delaminate under pooling water when fully cured
- Drying is much faster than traditional seal coat. Allows same-day opening to traffic in less than eight hours in ideal conditions. Conditions that promote evaporation will further speed drying
- Traffic striping with water borne paints in accordance to paint manufacturers specifications is recommended.
- Non-bacterial with no biocides
- Nighttime applications are possible where freezing or rain is not immanent
- Increased flexibility
- Product has improved resistance to motor vehicle fluids and has extended resistance to solar degradation via UV rays
- Not predisposed to settlement in undiluted form
- Non-hazardous; may be disposed of when cured in any municipal landfill

**USES**

- High traffic flow roadways
- Low traffic roadway areas (shoulders of roads), HOA's, Trailer Parks, etc.
- Areas subject to scuffing such as Cul-de-sac and storage areas, use of forklifts. Power steering tests have been conducted on surfaces with as little as 45 minutes curing time with little scuffing
- Parking lots can now be sealcoated with little tenant Interruption or inconvenience due to a fast dry time

**PRODUCT TESTING**

- ISSA TB-100 (ASTM D3910) Wet track abrasion
  1. One hour - Passes
  2. Six-hour soak test – passes

**APPLICATION**

- **TUFFCOAT** may be applied with a hand or motorized **squeegee**, or **sprayed**
- Apply in climates 50 F. and rising when rain, snow, or freezing weather are not immanent. Sunshine, wind, low humidity and elevated ambient temperatures will speed drying time
- Area to be sealed must be free of dust, dirt, and debris. All oil spots or other infirm areas must be treated or removed prior to application
- Can be diluted with clean, potable water. Recommended dilution is not more than 15%. Do not over dilute the product as this will decrease overall product performance

**STRIPING RECOMMENDATIONS**

- For best results the use of "water borne" paint is recommended when striping seal coated road ways or parking lots
- The use of "chlorinated rubber" or other solvent paints is NOT recommended when striping seal coated road ways or parking lots as "lifting" or "bleeding" may occur
- As always it is recommended to follow paint manufacturers specifications on recommended film thickness etc

**TRANSPORT, STORAGE, HANDLING**

- Keep out of reach of children
- DOT: Not Regulated
- Do not allow to freeze prior to curing
- Do not thin or mix with any other products
- Diluted material should not be stored
- Keep container tightly sealed and away from heat
- Product is not recommend to be taken internally
- Store handle and dispose as per MSDS requirements

**PHYSICAL PROPERTIES / STANDARDS/ TEST DATA:**

Color	<b>BLACK</b>	
Water Absorption	<1%	ASTM D-570
Weight per Gallon	> 11.0 lbs./gallon	ASTM D-1475
Wet Track Abrasion <b>Standard</b>	<10 grams / S.F.	ISSA A-105, T-100
Wet Track Abrasion ( <b>6 Day Soak</b> )	<30 grams / S.F.	ASTM D-3910
Percent Solids	60+	
Biocide Content	NONE	
VOC	NONE	BAAQMD Vol3 Lab22

For technical information regarding performance of this product, call Seal Coat Supply at 801-546-1839 or fax 801-546-2309

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