Gas-to-liquid (GTL) Fischer-Tropsch hard wax produced in-house



ASPHALT ADDITIVES

SASOBIT

- Enables the production of dense, deformationresistant asphalt
- Service life Service life
- Temperature reduction and enhanced workability
- Improved process reliability
- Searlier traffic release

SASOBIT LC

- ✓ GTL Fischer-Tropsch hard wax with significant reduction of CO₂ emissions
- Benefits for Environmental Product
 Declaration (EPD)
- Same performance as **SASOBIT**

Use of SASOBIT LC for increased sustainability

SASOBIT REDUX

- Additive for reducing asphalt temperature according to BASt TA pilot product list
- Temperature reduction and enhanced workability
- Improved process reliability
- Negligible impact on the stiffness of the binder at service temperatures

Product comparison

Data	SASOBIT	SASOBIT LC	SASOBIT REDUX
Congealing point °C	100-110	96-100	72-83
Penetration (25 °C) 0.1 mm	0-2	0-3	16-30

Effect on binder	SASOBIT*	SASOBIT LC*	SASOBIT REDUX
Reduced viscosity (mixing and paving temperature range)	••	••	•••
Increased stiffness (service temperature range)	••	••	
Effect on softening point, Äqui-Schermodultemp. T(G*=15 kPa) and penetration (25 °C)	••	••	0

* Used in VL binders in accordance with technical regulations in Germany.

Application	SASOBIT	SASOBIT LC	SASOBIT REDUX
Enhanced workability	••	••	•••
Temperature reduction (warm mix/NTA)	••	••	•••
Improved process reliability	••	••	•••
Wider compaction window			••
Early traffic release	••	••	•
Heavy-duty asphalt mixes	••	••	

Sustainability	SASOBIT	SASOBIT LC	SASOBIT REDUX
Reduced carbon footprint	٠	•••	••
Increased use of RAP	•	•	••



CONTACT

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