

Product Information

TEGO® Addibit FS 725 A

PRODUCT DESCRIPTION

TEGO® Addibit FS 725 A is a bitumen additive based on organo modified siloxanes.

Typical Properties

Property	Unit	Value
Appearance		Clear, yellow
Density at 25 °C	g/cm ³	0.85-0.95
Flash Point, min.	°C	100
Viscosity at 25°C	mPa·s	130-150

The data represents typical values (no product specification)

PACKAGING

Plastic drums à 180 kg

SHELF LIFE

TEGO® Addibit FS 725 A may be stored in closed containers for at least 12 months, provided moisture is excluded and storage temperature does not exceed 35 °C.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

The relevant components of TEGO® ADDIBIT FS 725 A are listed/registered or exempt in the following chemical inventories:

DSL*, EINECS/ELINCS, ENCS, IECSC, NZIoC, Philippinen**, TCSI, TSCA***

* One or more components are not listed on DSL. Import permission for designated Evonik partner only

** Possibility of a polymer exemption

*** One or more components are not listed on TSCA. Import permission for designated Evonik partner only

TYPICAL APPLICATIONS

TEGO® Addibit FS 725 A is used as a foam stabilizer in the production of foamed bitumen.

BENEFITS & ADVANTAGES

- Increased initial foam height
- Higher initial foam volume
- Longer half-life time leads to strongly improved foam stability (much higher foam index)
- No impact on specification of the bitumen
- No impact on the adhesion properties of the bitumen
- Temperature stable up to 170 °C for several days.
- As a result, even bitumen grades with poor foaming characteristics may be used for this application

DOSAGE

0.1 - 0.2 %, depends on water content (2 - 4 %)

HANDLING & PROCESSING

For first trials we recommend 0.1 % referred to bitumen when working with a water content of 2 to 3 % in the total formulation.

TEGO® Addibit FS 725 A is added to the bitumen phase.

Registration Listings

Registry	Status
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
New Zealand (NZIoC)	Yes

Registration Listings

Registry	Status
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
United States of America (TSCA)	Yes

Disclaimer

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