

Product Information

TEGO® Addbit EK 50

PRODUCT DESCRIPTION

TEGO® Addbit EK 50 is a liquid emulsifier for the production of cationic and anionic emulsions.

Typical Properties

Property	Unit	Value
Appearance		Clear, yellowish
Density at 25 °C	g/cm ³	1.00-1.05
pH Value		4.5-5.0
Viscosity at 20 °C, Dynamic	mPa·s	80-100

The data represents typical values (no product specification)

PACKAGING

Plastic drums à 220 kg

Container à 1 000 kg

SHELF LIFE

TEGO® Addbit EK 50 may be stored in closed containers for at least 1 year. At storage temperature below 5 °C the product may become cloudy. This process is reversible and does not adversely affect the performance of TEGO® Addbit EK 50.

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 EK 50 are listed/registered or exempt in the following chemical inventories:

TYPICAL APPLICATIONS

TEGO® Addbit EK 50 may be used

- For the production of anionic (alkaline) bitumen emulsions e.g. for the production of coatings for sub-surface building sealing
- For the production of cationic (acidic) bitumen emulsions e.g. for road construction and maintenance

BENEFITS & ADVANTAGES

- Good stability of anionic base emulsions and broad workability
- Setting properties of cationic emulsions can be adjusted over a wide range (unstable to stable)

DOSAGE

- Stable emulsions: 1.5 - 2.0 %
- As co-emulsifier: 0.3 - 0.6 %
- For tack coat emulsions: 0.5 - 1.0 %

HANDLING & PROCESSING

For the production of the emulsions high-shear emulsification equipment (e. g. colloid mills) is recommended.

Registration Listings	
Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes

Registration Listings	
Registry	Status
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
United States of America (TSCA)	Yes

Disclaimer

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