

Product Information

TEGO® Addibit F 4 HB SZ 10

PRODUCT DESCRIPTION

TEGO® Addibit F 4 HB SZ 10 is a flaky material based on fatty acid amid.

Typical Properties

Property	Unit	Value
Acid Value	mg KOH/g	8-10
Amine Value	mg KOH/g	155
Appearance		Flaky, yellowish
Melting Point	°C	55

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

TEGO® Addibit F 4 HB SZ may be used for the production of cationic bitumen emulsions for paving application (CRS-1, CRS-2, and CMS).

BENEFITS & ADVANTAGES

- Controlled setting properties of the emulsion over a wide range
- Improved wetting and adhesion of acidic silicate chips even on wet aggregate surfaces
- Improved adhesion properties after setting of the emulsion
- Excellent heat stability (200 °C for several days; 280 °C for several hours)

DOSAGE

- 0.18 - 0.25 % for the formulation of CRS emulsions
- 0.30 - 0.50 % for the formulation of CMS emulsions

HANDLING & PROCESSING

TEGO® Addibit F 4 HB SZ 10 may also be used for the production of speciality emulsions based e. g. on hydrocar-

bon resins or paraffins (more detailed information is available on request).

TEGO® Addibit F 4 HB SZ 10 is added to the water phase (add to water at 50 to 55 °C which already contains the acid). The required amount of TEGO® Addibit F 4 HB SZ 10 may also be split; i. e. part of it is added to the binder to reduce surface tension to ease the emulsification process.

PACKAGING

Cardboard box with PE inliner à 25 kg

SHELF LIFE

TEGO® Addibit F 4 HB SZ 10 can be stored in closed polyethylene bags for min. 1 year. During transport and storage temperatures above 30 °C the material may become lumpy. However, the performance of the product is not impaired.

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 F 4 HB SZ 10 are listed/registered or exempt in the following chemical inventories:

Registration Listings

Registry	Status
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Australia (AICIS)	Yes
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Canada (DSL)	Yes
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China (IECSC)	Yes
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European Union (EINECS/ELINCS)	Yes
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Registration Listings

Registry	Status
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New Zealand (NZIoC)	Yes
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United States of America (TSCA)	Yes
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Disclaimer

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