

Technical Information

TEGO® Antifoam D 3944

TEGO® Antifoam D 3944 is a defoamer based on deaerating organic polymers with a tip of silicone. TEGO® Antifoam D 3944 shows excellent defoaming against macro- and micro-foam. The product is ideally suited for use in high solid adhesive & sealant formulations. It works well in solvent-free formulations as well as in solvent-based formulations.

Physical properties

Appearance	turbid liquid
Active content	100 %
Density (20 °C)	approx. 0.94 g/ml
Viscosity (25 °C)	approx. 3000 mPas

Application fields

TEGO® Antifoam D 3944 is used to remove foam in adhesive formulations during the production process or during application. Typical application fields are:

- High solid adhesive & sealants
- Flooring adhesives
- Liquid membranes, etc. for roof sealing or sealing of balconies

TEGO® Antifoam D 3944 is very efficient in deaerating highly filled adhesive & sealant formulations based on epoxy and alkyd resins, polyurethanes and silane-modified polymers.

TEGO® Antifoam D 3944 is excellently suited for emission-free adhesive & sealant formulations.

Benefits

- Highly efficient
- For solvent-borne, solvent-free and high solids formulations

Dosage/Handling

TEGO® Antifoam D 3944 must to be stirred before use.

Additive needs to be incorporated with sufficiently high shear.

The recommended addition level is 0.2 – 1.5% calculated on total formulation. Suitable screening tests are recommended.

Registration status

The ingredients of TEGO® Antifoam D 3944 are listed in the following inventories:

EINECS/ELINCS, TSCA, NDSL, ENCS, AICS, TCCL, PICCS, TCSI, IECSC, New Zealand

Based on the submitted information of our raw material suppliers we can confirm, that TEGO® Antifoam D 3944 is compliant with EC Regulation 1907/2006 (REACH).

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Storage stability

TEGO® Antifoam D 3944 has a shelf life of at least 24 months from the date of manufacture when stored in the original unopened packaging between -40 and +40°C.

Packaging

200 kg drum
25 kg can

Hazardous goods classification

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.

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