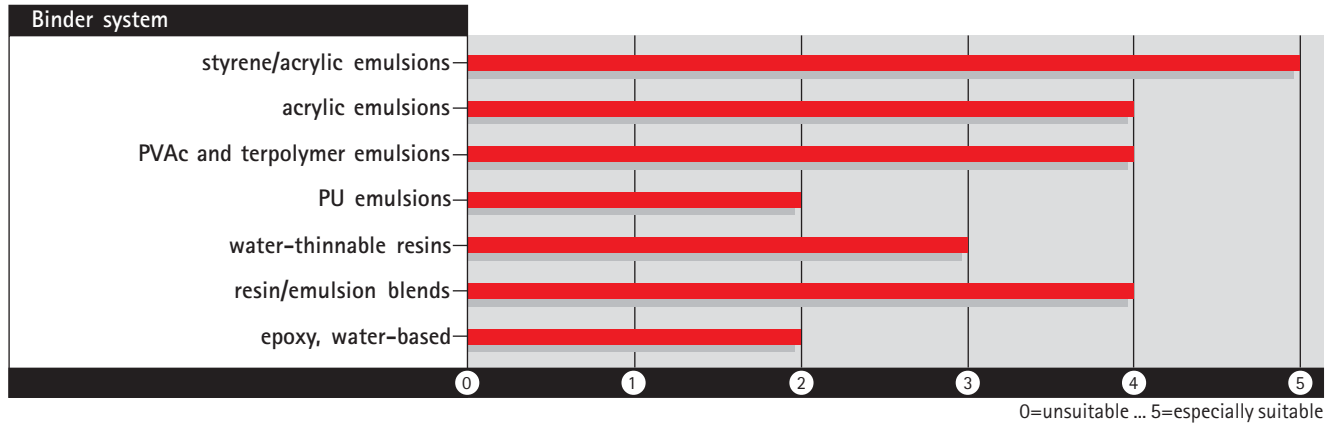


# TEGO® Foamex 1488

defoamer emulsion



## Special properties

- specifically for water-based systems
- especially for pigmented systems
- highly effective
- good long-term effectiveness

## Examples of application

- industrial coatings  
*recommended addition level on total formulation: 0.1 to 0.5 %*
- water-based architectural coatings  
*recommended addition level on total formulation: 0.1 to 1.0 %*
- water-based bitumen coatings  
*recommended addition level on total formulation: 0.3 to 1.0 %*
- printing inks and overprint varnishes  
*recommended addition level on total formulation: 0.1 to 1.0 %*
- leather coatings  
*recommended addition level on total formulation: 0.1 to 1.0 %*

## Processing instructions

- Addition to the coating as supplied or as a predilution is possible.
- Addition either to the grind or during the let-down procedure is possible.
- The long-term effectiveness of the defoamer is dependent on the system and should be tested in the individual formulation (possibly at different temperatures).

## Dilution

- dilutable with water
- The dilution has a limited storage stability.
- Due to negative effects on stability emulsions may not be diluted with organic solvents.

## Chemical description

emulsion of a polyether siloxane copolymer, contains fumed silica

## Technical information

- appearance white, thixotropic liquid
- active matter content 20 %

## Specification

- non-volatile content 3 h/105 °C 22.0 - 26.0 %
- pH value 1:10 7 - 9
- viscosity at 25 °C 50 - 250 mPas

## FDA/BGV status

The active ingredients of TEGO® Foamex 1488 is listed in the EC Directive 95/3, Annex III - Incomplete List of Additives - under Polyoxylalky (C2 - C4) dimethylpolysiloxan without a specific migration limit. The active ingredients of TEGO® Foamex 1488 are listed in the XIV. BgVV Recommendation and can be used in compliance with FDA Regulation 21 CFR 176.210 (defoaming agents used in the manufacture of paper and paper-board).

## Registration status

The active ingredient of TEGO® Foamex 1488 is listed in the following chemical inventories: EINECS, TSCA, DSL, MITI, AICS, ECL

## Packaging

- plastic canister 30 kg
- plastic L-ring drum 210 kg

## Storage stability

6 months, when stored frost-free in closed containers below 40°C.