

FoamStar® ED 2521

(Old: Dehydran® SE 1)

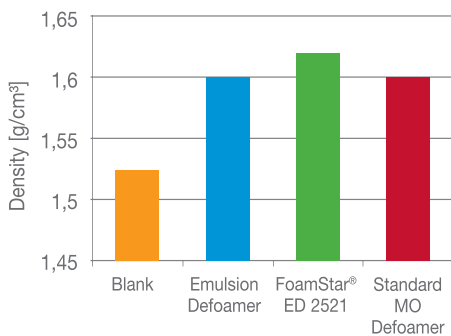


We create chemistry

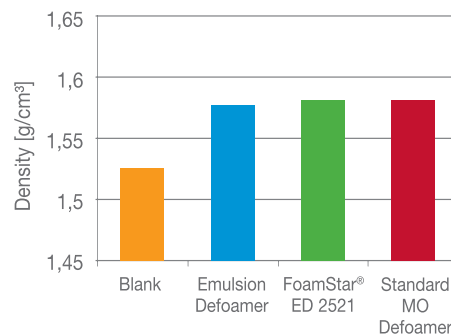
Environmentally sound, polymer emulsion defoamer for high PVC waterbased paints

FoamStar® ED 2521 is a globally VOC-free, ultra-low SVOC polymer emulsion defoamer that shows excellent foam suppression in a broad PVC range. It is suitable for all types of aqueous paints: high PVC, premium flat & eggshell and semi-gloss paints and coatings.

Density and storage stability test in matt interior paint based on Acronal® 290 D



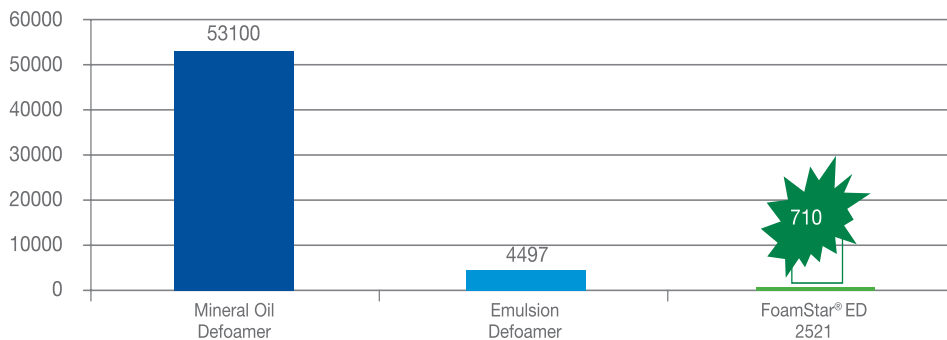
Initial density after stirring
(dosage: 0.3%; stirring: 180 sec @ 5000 rpm)



Validation test after two weeks storage at 40°C
(stirring: 180 sec @ 5000 rpm)

State-of-the-art performance with ultra-low S-VOC

SVOC Content mg/kg



FoamStar® ED 2521: Characteristic Values

Property	Value
Appearance	White liquid
Viscosity	~ 2200 mPa.s
Density	~ 1.05 g/cm³
Flash point	> 100°C
VOC	< 0.1% acc. to EU 2004/42 (b.p. > 250°C)
SVOC	~ 710 ppm acc. to TÜV test (acc. to DIN 11890-2)

Performance Highlights

- Excellent foam suppression in high PVC, premium flat & eggshell and semi-gloss paints
- Improved persistency
- Easier handling
- Highly compatible
- No haze, no fogging
- Excellent long term stability

Sustainability Highlights

- VOC-free acc. to EU 2004/42 & US-EPA Method 24
- Does not contain mineral oils
- Best-in-class with ultra low SVOC
- Low odour
- Environmentally sound polymer technology
- Designed to be used in paints with pro-environmental labelling (Blue Angel, Ecolabel, German TÜV)



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