

SHEPA- 037

(Defoamer for Emulsion Paints and Emulsion Plasters)

Composition

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| SHEPA 037 | Mixtures of paraffin-based mineral oil and hydrophobic components, containing silicone |
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Typical Properties

| | Density gm / cc | Non-volatile matter in % | Flash point in °C | Alkyl phenol ethoxylate Free |
|------------------|-----------------|--------------------------|-------------------|------------------------------|
| SHEPA 037 | 0.96 | Min 50 | > 100 | Yes |

Recommended Levels

| | % additive (as supplied) based upon total formulation |
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| SHEPA 037 | 0.1 - 0.5 in exceptional cases 0.8 |

Incorporation and Processing Instructions

In most cases, two-thirds of the defoamer should be added to the mill base, one-third to the letdown or finished paint.

Special Properties & Advantages:

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| SHEPA 037 | SHEPA 037 is used in all emulsion paints and plasters as well as for defoaming during the dispersion production. DELFOM-037 is very cost efficient. |
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Applications

| Types of Paints / Coatings | DELFOM 037 |
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| Exterior wall paints | Excellent |
| Emulsion Plasters | Excellent |
| Emulsion Adhesives | Good |

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| Industrial emulsions | Good |
| Gloss and semi-gloss Emulsion paints | Good |
| Production of Emulsion binders | Excellent |

Storage and Transportation

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| SHEPA 037 | <p>These emulsions are sensitive to temperature extremes! Temperature for transport and storage must be between 0°C and +40°C. If the temperature has exceeded or fallen below the recommended range, the products have to be tested before use and, if necessary, be re-emulsified at room temperature (with a dissolver, for example).</p> |
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