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**Technical Information Sheet**

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**Paint / Coating Chemicals**

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**Antifoam / Defoamer based on PDMS**

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# ROCKDEFOAM SC-45

Rockdefoam SC-45 is an efficient defoamer based on emulsion of hydrophobic solids, emulsifiers and foam destroying polysiloxanes to be used in aqueous systems and applications such as Coatings and Printing inks. It offers rapid defoaming action, provides good compatibility and long term activity.

## Properties:

|                    |  |
|--------------------|--|
| Appearance         | : Milky liquid                             |
| Nature             | : Modified Poly dimethyl siloxane emulsion |
| Ionity             | : Nonionic                                 |
| pH (1:10 solution) | : 7 - 8                                    |
| Activity           | : $20 \pm 1 \%$                            |
| Viscosity          | : 700 - 1200 cps.                          |
| Density            | : approx. 1.00 gr/cm <sup>3</sup>          |
| Solvent            | : Water dispersible                        |
| Storage            | : Protect from freezing                    |
| Packing            | : 100 kg PE drums or<br>IBC tanks          |

## Applications & Recommendations:

Rockdefoam SC-45 can be used in pigmented emulsion paints with PVC's of 30-50 % based on styrene / acrylics, acrylic or terpolymer binders, interior and exterior paints, gloss and semi-gloss paints, printing inks and overprint varnishes.

Main applications:

- Architectural coatings
- Industrial paints
- Industrial and wood coatings
- Printing inks
- Adhesives

Optimal dosages are determined through a series of laboratory tests. In general, Recommended levels are 0.05-0.8% additive (as supplied) based upon total formulation.

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**NOTE:** According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

