

Silica-based rheology control additive

AEROSIL® MOX 80

DESCRIPTION

AEROSIL® MOX 80 is a cofumed oxide consisting of silicone dioxide and approx. 1% aluminium oxide.

KEY BENEFITS

- helps pigment stabilization
- low viscosity impact compared to standard AEROSIL® grades
- effective stabilization of all kinds of pigments

EFFECT

Anti-settling



Corrosion resistance



SUITABILITY

radiation-curing



1-pack coatings



2-pack coatings



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Inks
- Marine & Protective coatings

TECHNICAL DATA

Al₂O₃ content	0.3 - 1.3 %
loss on drying	max. 1.5 %
pH-value	3.6 - 4.5
specific surface area (BET)	60 - 100 m ² /g
tamped density	Approx. 60 g/l

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.5 - 2.5 wt-%

PROCESSING INSTRUCTIONS

Addition to the coating as supplied.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

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