

AERODISP® WF 7620

DESCRIPTION

VP Disp. WF 7620 is an aqueous 20% dispersion of a functionalized fumed AEROSIL®.

KEY BENEFITS

- water-based dispersion
- highly compatible and easy to incorporate
- suitable for pigmented and clear formulations
- excellent rheology effect

EFFECT

Anti-settling



Anti-sagging



Corrosion resistance



SUITABILITY

waterborne



radiation-curing



solventborne



1-pack coatings



2-pack coatings



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Transportation coatings
- Car OEM coatings
- Car repair coatings
- Plastic coatings
- Wood coatings

TECHNICAL DATA

pH-value	10 - 11
SiO ₂ content	Approx. 20 %
stabilizing agent	DMEA
VOC Content, ASTM D6886-14e1	< 1.6 wt-%

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 10 wt-%

PROCESSING INSTRUCTIONS

Addition during the let-down stage with slight stirring is recommended. Because the water content of the silica dispersion is about 60%, the water content of the coating formulation should be recalculated.

HANDLING & STORAGE

Depending on the region, the product is available in 60 kg container, 220 kg drums and 1000 kg intermediate bulk containers (IBC's). All dispersions must be protected from extreme heat and frost. The product should be used within 12 months from date of production.

MSDS & REGULATORY INFORMATION



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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com