

Acronal® S 790

Polymer Dispersions for Architectural Coatings



Product description

Acronal S 790 is an aqueous dispersion of a styrene acrylic copolymer with medium viscosity and excellent pigment binding power.

Technical data

Dispersion type	anionic
Solids content	ca. 50 %
pH value	ca. 7.5 – 9.0
Viscosity ¹	ca. 700–1.500 mPa·s
Average particle size	ca. 0.1 µm
MFFT	ca. 20 °C
Specific gravity (dispersion)	ca. 1.04 g/cm ³
Specific gravity (dry polymer)	ca. 1.08 g/cm ³

¹ DIN EN ISO 3219 (23 °C, 100 1/s)

The exact specifications can be found in the specification data sheet.

Application areas

- Architectural coatings
- Textured finishes
- Interior paints
- Exterior insulation and finishing systems (EIFS)
- Grouts
- Primers

Advantages

- Broad formulation latitude
- Exceptional cost-performance ratio
- Outstanding saponification and alkaline resistance
- Excellent water resistance
- Superior dirt pick-up resistance

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