

Acronal[®] TS 790

Polymer Dispersions for Architectural Coatings

Product description Acronal[®] TS 790 is an aqueous styrene acrylic dispersion with medium viscosity and excellent pigment binding capacity.

Dispersion type anionic

Properties

Physical form Liquid, dispersion

Technical data (not supply specification)			
Solid content	DIN EN ISO 3251		~ 50 %
pH value	DIN ISO 976		7.5 – 9.0
Viscosity, dynamic	DIN EN ISO 3219 (23° C, 100 1/s)		700 – 1,500 mPa·s
	DIN EN ISO 2555 (RVT) 23° C, Spindle 6, 100 1/min)		2,000 – 5,000 mPa.s
Average particle size			~ 0.1 µm
MFFT			~ 20 °C
Specific gravity (Dispersion)			~ 1.04 g/cm ³
Specific gravity (dry polymer)			~ 1.08 g/cm ³

Application

Application areas

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

Advantages

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

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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Dispersions Europe

67056 Ludwigshafen, Germany

www.basf.com/dispersions