

# Acronal<sup>®</sup> HIDE 6296

## Polymer Dispersions for Architectural Coatings

**Product description** Acronal<sup>®</sup> HIDE 6296 is a styrene acrylic binder for paints with outstanding titanium dioxide utilization.

**Dispersion type** anionic

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### Properties

**Physical form** Liquid

|   |                                |                                     |                          |
|---|--------------------------------|-------------------------------------|--------------------------|
| <b>Technical data</b><br>(not supply specification) | Solids content                 | DIN EN ISO 3251                     | ~ 50 %                   |
|   | pH value                       | DIN ISO 976                         | 7.0 – 8.5                |
|   | Viscosity                      | DIN EN ISO 3219<br>(23 °C, 100 1/s) | 100 – 600 mPa·s          |
|   | Average particle size          |                                     | 0.1 – 0.3 µm             |
|   | MFFT                           |                                     | ~ 20 °C                  |
|   | Specific gravity (wet polymer) |                                     | ~ 1.08 g/cm <sup>3</sup> |

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## Application

### Application areas

- Façade paints
- Interior paints
- Textured finishes
- Exterior insulation and finishing systems (EIFS)
- Primers

### Advantages

- Outstanding titanium dioxide utilization
- Broad formulation latitude
- Exceptional cost-performance ratio
- Excellent saponification and alkaline resistance
- Very good 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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