



## ROVACE™ 9900 Vinyl Acrylic Binder

A Conventionally Formulated High Scrub PVA in a Low Odor, Solvent-free System  
For Architectural Coating Applications

### Regional Product Availability

- North America
- Latin America

### Description

ROVACE™ 9900 Emulsion Polymer represents the new generation of vinyl acrylic binders for architectural coatings. This unique binder sets a new standard of performance for architectural paints. ROVACE 9900 Emulsion Polymer does not require the use of coalescing solvents for film formation and application properties. This new, state of the art solvent-free PVA demonstrates comparable or even higher scrub resistance than the best of the high scrub PVAs at various PVC levels and volume solids. The other distinct advantage is the low odor, both in the form of emulsion and also in finished paint. Excellent pigment binding allows a wide range of pigment volume concentrations from flat to semigloss with outstanding properties.

### Features

- Excellent scrub resistance
- Excellent gloss capability
- Low odor
- Solvent-free capability
- APEO free

### Typical Physical Properties

These properties are typical but do not constitute specifications.

Property	Typical Values
Appearance	White Milky Liquid
Solids, %	55
pH	5.0
Viscosity, cP 25 °C	300–500
Weight per U.S. gal	8.976 lb/gal
Specific gravity	1.08
Dry bulking value	0.1042
Wet bulking value	0.1114
MFFT °C	0

**Handling  
Precautions**

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

**Storage**

Store products in tightly closed original containers at temperatures recommended on the product label.

**Disposal  
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Coating Materials Technical Representative for more information.

**Chemical  
Registration**

Many countries within the Asia-Pacific require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. The Dow Chemical Company does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.

**Note on Asia-  
Pacific  
Product Line**

Product availability and grades vary throughout the countries in Asia-Pacific. Please contact your local Dow Coating Materials representative for further information and samples.

**Product  
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

**Customer Notice**

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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