



# Technical Data Sheet

## VV™ Acryna™ Aqua

INCI Name: Styrene/Acrylates Copolymer (and) Aqua

Revision 00

Effective from: April 2026

### Description

**VV™ Acryna™ Aqua** is a high-performance film former designed for long-lasting, waterproof, and smudge-proof cosmetic formulations. Provides superior adhesion, rub-off resistance, and excellent wear comfort. Ready to use. No prior polymer dispersion or neutralization required. Very good water resistant film former which can be used to deliver active ingredients on the skin.

### Typical Properties

| Property   | Value              |
|------------|--------------------|
| Appearance | Milky White liquid |
| Odour      | Characteristic     |
| Viscosity  | ~600 mPa.s         |
| pH         | 6.50 – 7.50        |
| % Solids   | 50 ± 2             |

These figures are only intended as a guide and should not be used in preparing specifications.

### Incorporation

**VV™ Acryna™ Aqua** should be added at the end of the process at a temperature below 40 C.

### Compatibility

| Ingredient                           | Compatible | Incompatible |
|--------------------------------------|------------|--------------|
| Alcohol                              | ✓          |              |
| Surfactants                          | ✓          |              |
| Salts                                |            | ✓            |
| Oils                                 |            | ✓            |
| Pigments<br>(Treated/Untreated)      | ✓          |              |
| Carbomers                            | ✓          |              |
| Polyacrylates                        | ✓          |              |
| Natural Thickeners                   | ✓          |              |
| Cellulose & Cellulose<br>Derivatives | ✓          |              |
| Fibres (Nylon, Rayon etc.)           | ✓          |              |



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### Areas of Application

- Eyeliners
- Mascaras
- Foundations
- Aqueous Nail Polish
- Sunscreens

### Levels Of Use

0.10% – 60%

### Storage

VV™ Acryna™ Aqua should be stored in a tightly closed container in a cool and dry place. Store away from excessive heat. Shelf-life is 24 months from date of production.

### Safety and Handling:

No special protection required while handling. Material Safety Data Sheet available on request.

### Warning:

Keep away from heat sources and naked flames.

### Packaging:

Available in 50 Kg Drums. Enquire for 5Kg or 25Kg pack sizes.

### Disclaimer:

Customers must evaluate VV™ Acryna™ Aqua and make their own determination as to fitness of use in their applications. The data and statements contained herein are based on our research and/or the research of others and are believed to be accurate. No guarantee of their accuracy is made however, and unless expressly stated in a written contract, the product(s) discussed herein are sold without conditions or warranties, expressed or implied. Purchasers are advised to make their own tests to determine the suitability of this product for their purposes. Nothing contained herein shall be construed as a recommendation to use or as a license to operate under or to infringe on any existing patent.