

Hair Fix Powder

Specification Sheet

Description: Polymeric film-forming agent for use as hair fixatives particularly in aerosol sprays, pump sprays, liquid products, mousses and gels. Made of vinylpyrrolidone (VP) and vinyl acetate (VA) copolymer (ratio 60:40). Concentration 100%. pH 3.8-6.0 (10% aqueous solution). Soluble also in soluble in ethanol, isopropanol, n-propanol, and glycerin. Solutions are nonionic and thus do not need to be neutralized. White powder, faint characteristic odor. Soluble in water and ethanol.

CAS: 25086-89-9

INCI Name: VP/VA copolymer

Benefits:

- Very effective film-forming agent and fixative for hair care products
- Excellent combing-out and washing-out properties thanks to the non-ionic nature of the polymer
- Particularly suitable for liquid hair setting products like gels, mousses, and sprays with a high water content
- Forms clear solutions in water (may have to be heated to dissolve precipitates)

Use: Add to water phase of formulas (usually no heating required). Typical use level between 1-12%. For external use only.

Applications: All kinds of hair styling products including gels, mousse, sprays, waxes & pomades. Shampoos & conditioners.

Country of Origin: USA

Raw material source: Vinyl pyrrolidone, vinyl acetate

Manufacture: VP Copolymer is produced by polymerization of vinyl pyrrolidone (VP) and vinyl acetate (VA) monomers to form a large polymer molecule.

Animal Testing: Not animal tested

GMO: Not tested for GMOs

Vegan: Does not contain animal derived components