



VINNSPERSE™ 7A

Styrene Acrylic Ester Copolymer Dispersion

DESCRIPTION

VINNSPERSE™ 7A is an anionic styrene acrylic ester copolymer dispersion designed for use in paints, coatings, construction chemicals, and specialty formulations. The product provides excellent dispersion stability, film formation, adhesion, and formulation compatibility while maintaining low minimum film-forming temperature characteristics.

KEY FEATURES

- Excellent dispersion stability
- Good adhesion properties
- Low minimum film-forming temperature
- Fine particle size distribution
- Anionic polymer system
- Suitable for a wide range of coating and construction applications
- Good formulation compatibility

APPLICATIONS

- Water-based coatings
 - Architectural paints
 - Construction chemicals
 - Cementitious modification systems
 - Adhesive formulations
 - Specialty polymer dispersions
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TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	Milky White Liquid with Blue Lustre
pH (25°C)	7 ± 1
Brookfield Viscosity (cps, 25°C)	250 – 2250
Solid Content, %	49 ± 1
MFFT, °C	<5
Particle Size, µm	0.1 – 0.2
Ionicity	Anionic



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in drums, IBCs, bulk containers, and customised packaging upon request.

STORAGE & HANDLING

Store in tightly sealed containers and avoid freezing or prolonged exposure to elevated temperatures. Recommended storage temperature is 5–35°C. Shelf life is six months from the date of manufacture when stored under recommended conditions.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed information regarding safe handling, storage, transport, and regulatory compliance.