SNAP® 720

Structured Nano-particle Acrylic Polymer

Product Benefits

SNAP® 720 is a structured nano-particle acrylic polymer for high gloss coatings applications. This 100% acrylic latex features excellent gloss and adhesion and is EnVia® certified.* SNAP® technology provides outstanding block resistance and exceptional film hardness at no or low VOC. Due to its ammonia-free composition, SNAP® 720 is an excellent choice for systems where odor of the finished product is a concern.

Polymer Design

- Structured Nano-particle Acrylic Polymer
- 100% acrylic latex composition
- No added Alkylphenol Ethoxylate (APE) surfactants
- No added formaldehyde or formaldehyde donors[1]
- Ammonia free

Performance Benefits

- Superior block resistance and film hardness compared to standard acrylic binders
- Low VOC capable from 0-50 g/L
- Outstanding dirt pick-up resistance
- Excellent scrub resistance
- Excellent wet adhesion
- Low odor

Typical Polymer Properties[2]

Total Solids, % by weight	49.0
Viscosity, cP	<500
pH	7.0
Minimum Filming Temperature, °C	0
Particle Size, μm	0.08
Density, lb/gallon	8.9
Latex Total VOC, g/L	5.0

[1]Formaldehyde is a trace material in our environment, and there is no accepted regulatory or common definition of "formaldehyde free."
[2]The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.
*These products meet the standards of Arkema Coating Resins™ program. These products are designed to assist formulators in meeting their sustainability and regulatory goals in their finished products.

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Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

Follow procedures typically recommended for polymer dispersions. Use corrosion-resistant storage tanks and piping. Air-operated diaphragm pumps are preferred. Avoid temperature extremes. Do not freeze; store between 4-40°C.

ARKEMA
INNOVATIVE CHEMISTRY

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