

Vinsol® NVX

resinate

PRODUCT DATA

PRODUCT DESCRIPTION AND USE

Vinsol® NVX resinate is the sodium soap of Vinsol resin, a dark, high melting, thermoplastic, acidic resin. It is produced in an aqueous reaction of Vinsol resin with caustic soda (sodium hydroxide) followed by processing in a spray dryer. It is a light tan, free flowing powder. For many applications, Vinsol resin must be neutralized with caustic in order to become water-soluble. Vinsol NVX offers the user the convenience of a neutralized form that can be dissolved directly in water. It can also be effectively dry-mixed with cement in air entraining applications.

APPLICATIONS

Air entraining agent in cements, mortars, and concrete to improve strength, workability, and freeze-thaw resistance

Asphalt emulsifier for anionic, slow setting emulsions for paving, surfacing, and sealing applications

BENEFITS

- Soluble in water
- Allows the user to omit a neutralization process
- Able to be dry mixed with cement
- Light in color
- Insoluble in aliphatic hydrocarbons

GENERAL SALES SPECIFICATIONS

Solids content as packed, %, minimum	93.0
Total alkali as NaOH, as-is basis, %	9.5 – 10.5

PACKAGING

Package	Form	Net Weight
Bag, multiwall kraft	Powder	50 lb, 22.7 kg

REGULATORY / CLASSIFICATIONS

CAS No. Mixture US DOT: Not regulated

US FDA:	21 CFR 175.105	21 CFR 176.210
	21 CFR 175.125	21 CFR 177.1200
	21 CFR 175.300	21 CFR 177.1210
	21 CFR 175.320	21 CFR 177.1400
	21 CFR 175.380	21 CFR 177.2600
	21 CFR 175.390	21 CFR 178.3120
	21 CFR 176.170	21 CFR 178.3800
	21 CFR 176.180	21 CFR 178.3850
	21 CFR 176.200	21 CFR 178.3870

Other regulatory information available on request.

PRODUCT SAFETY

Read and understand the Material Safety Data Sheet before using this product.

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