

Product Data Sheet

NACORR[®] 6401 Corrosion Inhibitor



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NACORR 6401 is a corrosion inhibitor based on a zinc salt of an aromatic sulfonic acid supplied on a silica carrier.

ADVANTAGES: Passivates the metal surface – Improves corrosion resistance
Improves hydrophobicity of the coating – Improves humidity resistance
Synergistic when used with anti-corrosive pigments
Effective at low concentrations
Easy to incorporate – free flowing powder (free of solvent)

TYPICAL PROPERTIES:	Appearance	Light tan powder
	% Active	50% (weight basis)
	Carrier	Precipitated silica
	Oil Absorption	30 (ASTM D 281)

APPLICATIONS: NACORR 6401 is specially designed for use in powder coatings. It can be used with various types of powder resin formulations, for all types of metallic substrates. NACORR 6401 may influence the cure response of epoxy powder coatings.

TYPICAL USAGE LEVELS: 1-3% based on the total weight of paint if used as the sole anti-corrosive agent. When used in combination with other types of corrosion inhibiting pigments, NACORR 6401 should be added at 25-50% of the total anti-corrosive pigment loading.

INCORPORATION: For powder coatings, dry blend with pre-mix before extruding, for other systems dry blend with other ingredients.

SHELF LIFE: 36 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: Avoid generation of dust. Keep the container tightly closed. Store at room temperature. For further information, please consult the Material Safety Data Sheet.

REGULATORY: Please refer to Section 15 of the Material Safety Data Sheet for information.

File: 6401_3

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