

# Zincodic CSN

## Liquid Soluble Salt Remover



Surface preparation is the foundation for achieving full life cycle coating performance.

Soluble salts, such as chlorides, sulfates and nitrates, are found on surfaces everywhere. These soluble salts draw moisture through protective coatings, causing them to blister and fail. They can also cause degradation of the substrate. Lost productivity from protective coating failures is costly and can be hazardous.

- **Zincodic CSN** is compatible with all coatings.
- **Zincodic CSN** removes chlorides, sulfates, nitrates and other soluble salt contaminants in a simple dilution with potable water. **Zincodic CSN** is biodegradable, non-flammable and contains no volatile organic compounds.
- **Zincodic CSN** will not interfere with the adhesion of protective coatings.
- **Zincodic CSN** cost is low per m<sup>2</sup>, and offers significant savings by extending the service life of protective coatings.
- **Zincodic CSN** leaves no film or residue after use. (Confirmed by scanning electron microscopy inspections by KTA Tator Laboratories.)
- **Zincodic CSN** is easy to use, poses no health concerns, and requires no special certifications.
- **Zincodic CSN** is internationally recognized as the easiest and most economical way to remove soluble salt contaminants with any method: vapor / mist blasting, high pressure washing, wet abrasive blasting.



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The protective coating industry and corrosion engineers are now more aware than ever before of the damage caused by soluble salt contamination.



No other product on the market offers to solubilize and remove salts as effectively while being environmentally and worker friendly. Both laboratory and field testing have confirmed that water blasting alone is unable to adequately remove salt contamination. Similarly, abrasive blasting (wet or dry) is also insufficient by itself to eliminate salts from most substrates. **Zincodic CSN** is the most effective and economical product available to quickly clean salts from surfaces prior to coating.

## Recommended for use on:

- Bridge Structures
- Mining Facilities
- Public Utilities
- Agricultural Equipment
- Truck Fleets
- Process Equipment
- Power Generation Plants
- Pipelines
- Piping
- Rail Cars
- Ships
- Storage Tanks
- Waste Water Plants
- Offshore Drilling Rigs
- Coal Prep Plants
- Pulp and Paper Mills
- Natural Gas Facilities
- Petrochemical Installations
- Cooling Towers
- **Much more!**

## Risk Levels Chart for Soluble Salts

ATMOSPHERIC SERVICE			
Soluble Salt Unit	Chloride $\mu\text{g}/\text{cm}^2$	Sulfate $\mu\text{g}/\text{cm}^2$	Nitrate $\mu\text{g}/\text{cm}^2$
Low Risk	0-3	0-10	0-5
Medium Risk	3-8	10-20	5-10
High Risk	>8	>20	>10
IMMERSION SERVICE			
0 – 38°C	3	10	5
38 – 80°C	<2	<5	<3
80°C & higher	ND	ND	ND



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