



## SIDDHI TRADE ENTERPRISE

# Rust Preventive Additive – Acid Fumes Resistance

## CERTIFICATE OF ANALYSIS

### INTRODUCTION:

Our Rust Preventive Additive – Acid Fumes Resistance is especially over designed blend of film forming material, corrosion inhibitor, and selected additives to enhance the performance in acid atmosphere, salt spray and humidity cabinet. Our Rust Preventive Additive – Acid Fumes Resistance is also blended with an additive which can withstand horizontal water displacement properties and seal the corners and edges of the testing specimen in salt spray & humidity cabinet. It is also blended with special type of wetting agent which will adhere to the parts which it will coat and also help in degreasing easily.

**Our Rust Preventive Additive – Acid Fumes Resistance is a specially designed for making solvent and oil based Light color Acid Fumes resistance Rust Preventives.**

### TYPICAL PROPERTIES:

Appearance:	Dark brown to Honey color Waxy Material
Drop melting point:	40- 50deg c
Acid value:	10 max
Solubility 20 % Soln in MTO:	Clear, no separation for 24 hrs.

### PERFORMANCE:

7 % in MTO Salt spray 72 +hrs  
Humidity cabinet 35 days

10 % in MTO, Salt spray 110 +hrs  
Humidity cabinet 35 days

12.5 % in MTO. Salt spray performance **(ASTM B 117)** 150 + hrs  
Humidity cabinet 45+ days

15% in MTO salt spray 200+ hrs  
Humidity cabinet 90+ days

20% in MTO salt spray 250 +hrs  
Humidity Cabinet 120 +days

**ACID FUMES RESISTANCE TEST:**

5 % in MTO- 24 + hrs minimum

10% in MTO 32+ hrs

Condition - 500 ml of 50 % HCl in closed dedicator and plates kept on hdp stand.

Typical blend of S-Coat - ADL - 10 %, SN 500 8.5 % , BC 0.5 % , MTO 81 % Will give 150 hrs  
in 30 % HCL solution

**Note: Do not Heat above 80°C.**

**THIS INFORMATION IS FOR GUIDELINES ONLY**

On behalf of [Siddhi Trade Enterprise](#), we are pleased to have the opportunity to work with you and we look forward to establishing a solid, mutually beneficial business relationship.

**Please feel free to contact us for further details. Assuring you our best services.**

**SIDDHI TRADE ENTERPRISE**

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