



# **FOCUS TECH PROCESS CHEMICALS**

## **Technical Data Sheet**

### **Copper Coat AT-26**

#### **Copper Anti-Tarnish**

#### ***Product Description***

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Copper Coat AT-26 is a concentrated citric acid and triazole solution designed to prevent copper oxidation, improve dry film adhesion and preserve the surface for subsequent processing. Copper Coat AT-26 activates the copper surface and deposits a uniform triazole film that promotes excellent dry film adhesion.

#### ***Physical Properties***

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Specific gravity: 1.06  
pH: < 3  
Appearance: clear, light amber liquid

#### ***Operating Parameters***

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Concentration: 0.5 – 5.0% v/v, 2.0% nominal  
Temperature: 70 – 100 °F

#### ***Analytical Procedure***

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Materials required:

1. 500 ml volumetric flask
2. 10 ml pipette
3. UV/VIS

Procedure:

1. Pipette 10 mls of working solution into the 500 ml volumetric flask and fill to the mark with DI water.
2. Set up the UV/VIS @ 259 nm and using the ABS setting, zero a blank using DI water.
3. Test the ABS of the diluted solution.

Calculation:

% Concentration = ABS X 210.611

## ***Storage***

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Store in original containers above 40 °F.

## ***Safety***

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Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

## ***Notice***

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The information and recommendations, contained herein, regarding this product are, to the best of our knowledge, true and accurate. We make no guarantee of results because the conditions of actual use are beyond our control. We assume no liability for damages or penalties resulting from the use of this product or following our recommendations. Our recommendations and suggestions for use of this product are not intended to grant license to operate under or infringe any patent.