



# Technical Data Sheet

## AAA RUST TECH ENAMEL PAINT 2 IN 1

<b>DESCRIPTION</b>	● Designed as top coat and anti-rust primer all at once. Based on ultra durable acrylic resin which can apply all types metal and non-metal surface. Especially metal surface provide corrosive resistance, high performance anti-rust prevention, high adhesion surface, high build film good flow, quick drying and east to apple which given more coverage area. Save time, budget and labor for every project, good weathering reistance																												
<b>USES</b>	● Metal / Non-metal such as iron, zine plated steel, galvanized steel, tin coated steel, Stainless stell, aluminium, PVC, fiber cement, smart board, asbestos tile, etc.																												
<b>APPEARANCE</b>	● Semi-Gloss Finishes.																												
<b>COLOR</b>	● Shade as per AAA Rust Tech Enamel Paint 2in 1																												
<b>PHYSICAL PROPERTIES</b>	● <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">TYPE OF VEHICLE</td> <td>: Acrylic Thermoplastic Resin</td> </tr> <tr> <td>TYPE OF PIGMENT</td> <td>: Light fastness pigment</td> </tr> <tr> <td>TYPE OF SOLVENT</td> <td>: Xylene</td> </tr> <tr> <td>SOLID BY WEIGHT</td> <td>: 57% (Lab)</td> </tr> <tr> <td>SOLID BY VOLUME</td> <td>: 53% (Lab)</td> </tr> <tr> <td>RECOMMENDED DFT PER COAT</td> <td>: 35 - 40 microns</td> </tr> <tr> <td>WFT TO ACHIEVE</td> <td>: 66 - 75 microns (Unthinned Thinner)</td> </tr> <tr> <td>RECOMMENDED DFT</td> <td></td> </tr> <tr> <td>THEORETICAL COVERAGE</td> <td>: 40 - 45 sq.m. / gallon / coat</td> </tr> <tr> <td>PRACTICAL COVERAGE</td> <td>: 34 - 38 sq.m. / gallon / coat</td> </tr> <tr> <td></td> <td>: *(Assumes 15% Material loss) Drying Time 30 °C</td> </tr> <tr> <td>TACK FREE</td> <td>: Within 10 minutes</td> </tr> <tr> <td>HARD DRY (RECOAT)</td> <td>: After 30 minutes</td> </tr> <tr> <td>HANDLE</td> <td>: After 3-4 hours</td> </tr> </table>	TYPE OF VEHICLE	: Acrylic Thermoplastic Resin	TYPE OF PIGMENT	: Light fastness pigment	TYPE OF SOLVENT	: Xylene	SOLID BY WEIGHT	: 57% (Lab)	SOLID BY VOLUME	: 53% (Lab)	RECOMMENDED DFT PER COAT	: 35 - 40 microns	WFT TO ACHIEVE	: 66 - 75 microns (Unthinned Thinner)	RECOMMENDED DFT		THEORETICAL COVERAGE	: 40 - 45 sq.m. / gallon / coat	PRACTICAL COVERAGE	: 34 - 38 sq.m. / gallon / coat		: *(Assumes 15% Material loss) Drying Time 30 °C	TACK FREE	: Within 10 minutes	HARD DRY (RECOAT)	: After 30 minutes	HANDLE	: After 3-4 hours
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<b>PACKAGING</b>	● 1/4 Gallon(0.75 litre) and 1 Gallon(3.00 litre)																												
<b>SHELF LIFE</b>	● Within 1 years																												
<b>APPLICABLE CLIMATIC CONDITIONS</b>	● Apply only when ambient temperature is between 13-38 °C and relative humidity < 85%																												



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### SURFACE PREPARATION

METAL/NON-METAL  
SURFACE

Surface must be dried, free from dirt, oil (Have to be wiped off before apply), rust and old paint (In case iron surface following to Sa 2<sup>1/2</sup> preparation surface) and shiny surface such as stainless and aluminium should use sandpaper and wiped off before apply order to increase adhesion.

WOOD/FIBER CEMENT  
SURFACE

Scrub surface provide smooth, free from other dirt such as, mildew, dust, etc. and must be dry (moisture content < 12%)

### APPLICATION (MIXING RATIO)

Paint

Thinner JBP #T-317 or AAA

BRUSH / ROLLER

10-15%

SPRAY

15-30%

### CLENGING SOLVENT

Thinner JBP #T-317 or AAA

### SAFETY PRECAUTIONS

Flammable and toxic. Keep out of reach of children. Keep away from ignition sources and moisture. Store in a cool dry place with good ventilation. Avoid contact with eyes and skin. Do not inhale vapour and swallow content. Stir thoroughly before and close container tightly after each use.