

# **JN ZINC PRIMER**

JN Zinc Primer is an alkyd based zinc phosphate pigmented, single-pack anti-corrosive primer for use on ferro-metallic surfaces in mild or moderate environments to produce a high bonding film that ensures a smooth top coat. It can be brushed directly or sprayed on metal surfaces.

# **PRODUCT BENEFITS**



- For ferrous & steel surfaces
- Excellent Adhesion to Metal Surfaces
- Smooth, Easy to Cover
- Excellent Opacity and High Spreading Power



# **PRODUCT FEATURES**

## **AVAILABLE PACK SIZES**



Anti-Rust





4 ltrs



20 Itrs

### **COVERAGE**



90-110\* sq. ft. / litre for two coat finish under normal conditions

\*Actual coverage may vary due to factors such as method and condition of application, surface roughness and porosity and weather conditions.

### **RECOMMENDED USE**

JN Zinc Primer is recommended on both interior & exterior ferrous metal surfaces, after proper surface preparation.







#### **Technical Data:**

Colour : Yellow, Green

Gloss / Sheen : Matt

Recommended Dilution : Brush - 5-10% by vol. with JN Thinner (if required)

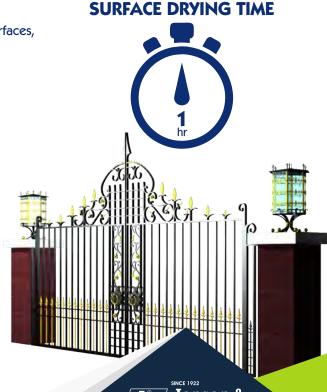
Spray - 20-25% by vol. with JN Thinner

Surface Dry time :  $1 \text{ hr}^* (25^{\circ}\text{C} / 50\% \text{ RH})$ Over coating period :  $6 - 8 \text{ hrs}^* (25^{\circ}\text{C} / 50\% \text{ RH})$ 

Stability of thinned paint : Use within 24 hours

\*Recoat and drying period may vary under different conditions







# **PRIMER**



# **HOW TO PREPARE (SURFACE / WALL)**

- Ensure that the surface is clean and dry and free from grease, dust, rust and moisture.
- Sand the surface using Emery Paper 180 to remove loosely bound particles, paint, dust, rust, grease, cracked or flaked paint, etc.
- Wipe the surface clean.

#### **HOW TO APPLY?**

#### **Primer - 1st Coat:**

Apply a coat of JN Zinc Primer directly by brush, after diluting it with JN Enamel Thinner at a recommended ratio. Let it dry for 6 - 8 hrs. Sand using Emery Paper 180 and wipe the surface clean.

#### **Primer - 2nd Coat:**

Apply another coat of JN Zinc Primer by diluting it with JN GP Enamel Thinner. Let it dry for 6 - 8 hrs. Sand with Emery Paper 320 or 400 lightly and wipe the surface clean.

#### **Application precautions:**

- Paint only when the ambient temperature is between 10° C and 45°C.
- Stir the paint properly, before use.
- Do not over thin the primer above the recommended dilution levels or over-extend the brush.

#### For product related queries, feedback and quality complaints, Please contact:

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All information mentioned in this data sheet are based on tests conducted in laboratory conditions. Results may vary depending upon atmospheric conditions, application methodologies and substrates. We reserve the right to alter the given data without notice.

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### **Storage and Transportation:**

- Store the containers at constant temperatures, away from direct sunlight /elevated temperatures.
- Keep the product in frost-free environment.
- Store the containers in upright position to avoid leakage or damage.
- Do not pour the waste paint in drains or other water sources.

#### **Shelf Life:**

2 years from the date of manufacture in the original tightly closed containers, stored away from direct sunlight and excessive heat.

#### Pack Size:

Available in 500ml, 1L, 4L and 20L packs.

### **PRECAUTIONS**

- Keep containers upright, tightly closed in a cool, dry, well ventilated place.
- Ensure opened containers are tightly closed, when not in use.
- Store away from excessive heat, direct sunlight and other flammable materials.
- Flammable product, store in a place away from direct sunlight, heat and sparks.
- Keep out of reach of children and pets.
- Do not store near food, drinks or animal feed.
- Do not mix with incompatible materials.
- Use personal protective equipment like goggles, face masks and gloves.
- Ensure good ventilation during application and drying.
- Do not inhale the vapour or spray.
- In case of contact with eyes or skin, wash immediately using plenty of water. Seek medical advice, if irritation persists.
- In case of ingestion, seek immediate medical attention.
- Do not dispose any spilled or unused paint in drain, water bodies and landfill.
- Dispose spillages or unused paint and containers, through appropriate disposal agency.
- This product does not have any added Lead, Cadmium, Mercury & Chromium.

