

## DESCRIPTION

Modified zinc phosphate alkyd primer.

## PRINCIPLE CHARACTERISTICS

- Economic general purpose maintenance and new building primer.
- Suitable for use on superstructures and on steel .
- Surface not normally exposed to water immersion.
- The adhesion of over coated paints is not affected by weathering Period of the primer.
- Lead and chromate free.
- A thickness of 75 micron can be obtained by spray application in one operation.

## BASIC DATA AT 25°C

### Mass density

1.25 g/cm<sup>3</sup>

### Recommended dry film

35-75 micron for brush/roller

### Theoretical spreading rate

16 m<sup>2</sup>/l for 35 micron; 7.5 m<sup>2</sup>/l for 75 micron

### Touch dry after

2 hours at 25° C

### Overcoating interval

24 hours at 25° C

### Flash point

38°C

### Viscosity

40 poises

### Solid Content

51-56%

### Hard dry

5 hours

### Storage temperature

10 - 35° C

### Shelf life

12 months

### Colors and gloss

All the basic colors are available - flat

### Full cure

21 hours

## RECOMMENDED SUBSTRAT CONDITION AND TEMPERATURES

- Steel surface should be dry & clean from contamination.
- Previous coat; dry and free from contaminations.
- Substrate temperature should be at least 10°C but not above 50°C.

### **CLEAN-UP**

Clean hands and tools immediately with White Spirit.

## DIRECTION FOR USE

### **INSTRUCTION**

- Stir well before use.
- The temperature of the paint should preferably be above 15°C, otherwise extra solvent may be required to obtain application viscosity.
- Too much solvent result in reducing sag resistance and opacity.

### **APPLICATION**

#### BRUCH/ROLLER

Recommended solvent :White Spirit  
Percentage of solvent :10-15%

#### AIR SPRAY

Recommended solvent :White Spirit  
Percentage of solvent :10-15% Depending on required thickness and application conditions .

#### CLEANING SOLVENT

White Spirit

## SAFETY AND HEALTH

In case of eye contact treat any foreign body by flushing with large amounts of water .

For skin contact repeated exposure may cause skin dryness or cracking since , it contains cobalt, ketoxime may cause allergic reaction so for safety when applying it is advisable to wear eye protection glasses hand gloves and face mask.

Keep out of the reach of children , do not use or store by hanging on a hook.

Lead to toxic exposure that cause serious damage for brain especialy for children and pregnant women.

## SHIPPING

### **Packing**

US gallon

### **Storage Condition**

Store away from extremes temperature.  
containers should be kept closed during storage.

### **Limitations**

This is a solvent base paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes period.

TDS-BMA-A1-12

