

# METAL SEAL

Cold applied premium quality metal coating

## DESCRIPTION

BITUMAT METAL SEAL is a cold applied premium quality metal coating, formulated from ductile asphalt and rust / corrosion prevent oil, pure petroleum solvents & special additives.

## OUTSTANDING FEATURES

- It is an effective moisture barrier.
- it displaces moisture from metal surfaces.
- It is elastic, and can withstand metal expansion / contraction without cracking.
- Shows good resistance to ambient heat.
- It is a resistant to salt water.
- Economical rust / corrosion coating.
- It is not affected by cold temperature.
- It has excellent adhesion.
- It is self priming, not requiring any primer.

## FIELDS OF APPLICATION

BITUMAT METAL SEAL can be used on all types of metal surfaces provided the black colour is not objectionable. It cannot be used on heated surfaces.

It is ideal as a moisture barrier, thus cutting the electrochemical reaction cycle by eliminating the electrolyte essential for rust / corrosion formation.

## APPLICATION

The surface must be clean, free of grease, dirt and any foreign substances. On old metal, remove all loose rust & scale, loose coating & paint. Use a steel brush to remove heavy & loose rust.

BITUMAT METAL SEAL is self priming, apply two coats by brush or paint spray gun. Allow the first coat to dry for about 2-4 hours or until tackfree, then apply the second coat.

If a silver colour is desirable, apply one coat of Metal Seal, allow to dry, then a second coat of BITUMAT Sungard may be applied.

Workability : Spray or brush

## CLEANING

Tools : Clean with kerosene  
Hands : Use a hand cleaner or kerosene followed by soap and water.

## COVERAGE

4 to 7 M<sup>2</sup> per liter per coat, depending on surface conditions.

## PACKING

20 liters pail, 200 liter drums.

## HEALTH & SAFETY

Flammable; Contains petroleum distillate. Keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles.

1. Fire - Flammable when wet.
2. Skin - Avoid repeated or prolonged contact. Remove with hand cleaner that removes oil or grease, then clean with soap and water.
3. Eyes - Contact could cause irritation. If contact occurs, flush with clean water.
4. Inhalation - Can cause dizziness. Remove to fresh air. If breathing difficulty persist, administer oxygen.

# METAL SEAL

Cold applied premium quality metal coating

## TECHNICAL DATA

CTG10	AUG05	R-00	00
-------	-------	------	----

	<i>Property</i>	<i>Typical Value</i>	<i>Test Method</i>
1.	Density, at 25°C.	0.8 - 0.90	ASTM D 70
2.	Viscosity, @ 25°C, CPS	500-800	Brookfield
3.	Drying time, to touch, hr.	4	-
4.	Drying time, through, hr.	24	-
5.	Colour	Black	-
6.	Salt solution resistant, 5%	Excellent	Immersion / 30 days
7.	Resistance to water	Excellent	Immersion / 30 days
8.	Accelerated weathering 2000 hr, 4 hrs dry, 4 hrs wet	No visible rusting or deterioration of coating	ASTM G 53
10.	Resistance to acid, alkali 5%	No visible damage	Immersion / 30 days
11.	Non-volatile, % Wt.	65 Min.	Evaporation
12.	Volatile, % Wt.	35 Min.	Evaporation

The information in this Technical Data Sheet is given to the best of our knowledge based on laboratory test and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.