

## TECHNICAL DATA SHEET METALASTIC BLACK BITUMINOUS PAINT

# TDS: TMB5523 **427/B552/3**

#### **DESCRIPTION:**

Teamac Metalastic Black Bituminous Paint is high quality bituminous solution for marine, industrial and agricultural applications. It forms a waterproof, weatherproof, corrosion resistant coating. It is resistant to low levels of alkalis and acids and can withstand prolonged oxidisation.

#### RECOMMENDED USE:

Teamac Metalastic Black Bituminous Paint can be used as an economical coat on coat protective coating. Can be used direct on wood, metal, ashphalt and concrete.

#### **AVAILABILITY:**

1 litre, 2.5 litre, 5 litre, 25 litre

#### **FINISH:**

Off gloss

#### **COLOUR:**

**Black** 

#### TYPICAL S.G. (SPECIFIC GRAVITY):

0.89 @ 20 °C

#### **VOLUME SOLIDS:**

50%

### WET FILM THICKNESS W.F.T

80 microns

#### DRY FILM THICKNESS D.F.T

40 microms

#### **EXPECTED SPREADING RATE:**

12 sq.m / litre

@ 40 microns D.F.T

(By brush application)

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

#### TYPICAL VISCOSITY:

2.6 to 3.5 Poise - C&P @ 25 °C

#### **FLASH POINT:**

Above 32 °C (closed cup)

#### DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 3 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: N/A

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

#### MINIMUM OVERCOATING TIME:

12 hours or overnight

#### **APPLICATION SPECIAL CONDITIONS:**

N/A

#### **VOC CONTENT:**

Max 420 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

#### **APPLICATION DETAILS:**

Application N/A restrictions

Method: Brush or roller

Thinner Do not thin.

(Max vol):

Nozzle size:

Nozzle pressure:

Cleaning

Thinners 14

solvent:

Recoat 12 hours or interval: overnight

For further advice contact Teamac Technical Services on +44(0)1482 320194

The physical constants are subject to normal manufacturing tolerances.

"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

**TEAMAC** 

Lockwood Street, Hull HU2 0HN
Tel.: +44(0)1482 320194. Fax: +44(0)1482 219266

Email: info@teamac.co.uk www.teamac.co.uk

Date printed 09 February 2010 Page 1 of 2

### **TECHNICAL DATA SHEET**

TDS: TMB5523 METALASTIC BLACK BITUMINOUS PAINT 427/B552/3

#### SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

New wood should be sanded prior to coating to ensure an adequate "key" is produced.

Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

#### MIXING INSTRUCTIONS:

Mix well before use.

#### APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

#### PRECEDING COAT:

N/A

#### SUBSEQUENT COAT:

Teamac Metalastic Black Bituminous Paint.

#### **REMARKS:**

Overcoating with conventional solvent based paints will result in black bleeding through.

The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 320194.

Email: info@teamac.co.uk

www.teamac.co.uk

#### **HEALTH AND SAFETY:**

See safety data sheet - SDS 10645

#### **ISSUED:**

28 January 2010

#### **REVISION:**

1

For further advice contact Teamac Technical Services on +44(0)1482 320194 The physical constants are subject to normal manufacturing tolerances. "COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

**TEAMAC** 

Lockwood Street, Hull HU2 0HN Tel.: +44(0)1482 320194. Fax: +44(0)1482 219266

09 February 2010 Page 2 of 2 Date printed