



## TECHNICAL DATA SHEET

TDS: TMP224

### WOOD PRIMER

510/P224/1

#### DESCRIPTION:

Teamac Wood Primer is a general purpose, modified alkyd based wood primer.

#### RECOMMENDED USE:

Teamac Wood Primer is used as a primer for wood, especially useful for priming soft wood.

#### AVAILABILITY:

1 litre, 2.5 litre, 5 litre, 20 litre

#### FINISH:

Semi-matt

#### COLOUR:

White

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

1.49 @ 20 °C

#### VOLUME SOLIDS:

51%

#### WET FILM THICKNESS W.F.T

75 microns

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

35 to 40 microns

#### EXPECTED SPREADING RATE:

13 sq.m / litre  
@ 35 microns D.F.T

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:

3.2 Poise @ 25 °C

#### FLASH POINT:

Above 32 °C (closed cup)

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

Touch dry: 3 hours @ 20 °C

Hard dry: 8 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

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

#### MINIMUM OVERCOATING TIME:

16 hours or overnight

#### APPLICATION SPECIAL CONDITIONS:

N/A

#### VOC CONTENT:

434 g / litre

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

#### APPLICATION DETAILS:

Application N/A  
restrictions

Method: Brush or roller Airless spray

Thinner Thinners 14 Thinners 14  
(Max vol): (10%) (10%)

Nozzle size: 0.011"

Nozzle 1800 to 2000 psi  
pressure:

Cleaning Thinners 14  
solvent:

Recoat 16 hours or  
interval: overnight

#### 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.

**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**

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**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:**

Suitable topcoat.

**REMARKS:****HEALTH AND SAFETY:**

See safety data sheet - SDS 10770

**ISSUED:**

10 December 2009

**REVISION:**

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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 specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 320194.

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