

PRODUCT DATA SHEET

GLOBAL BONDING PRIMER STX 500

Global Bonding Primer STX 500 is a task specific single pack water based primer engineered to allow maximum adhesion of painted finishes onto foam and other surfaces.

Based on special patented water based technology and additives, Global Bonding Primer STX 500 is ideal for priming low, medium and high density polyurethane foam and polystyrene surfaces before application of subsequent coatings.

Physical Characteristics

Product type	Solvent-free dispersion of modified acrylic resins
Appearance	Light blue coloured liquid
Viscosity@25°C	2 poise
Density @ 25°C	1.05 Kg/Lt
Solids	Approximately 40%
Application Rate	Recommended Application 14m ² /LT @ 30 micron DFT
Susceptibility to Frost	Avoid freezing conditions. Store above +2°C
Storage Stability	2 Years or more in suitable conditions (18°C to 50 °C)
Cleaning Agent	Water
Danger Classification	Not Applicable. Non Hazardous.

Application Information

Surface Preparation	Ensure polyurethane foam surface are clean, stable and free of chalking.
Application Conditions	Do not apply if the ambient temperature is below 10°C or during rain or if the temperature of the surface may fall below 10°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period. High humidity and low temperatures will affect cure time.
Application Process	Do not dilute. Apply by brush or paint roller and via airless spray equipment at 5 bar pressure and a minimum 0.17mm to 0.23mm nozzle size.

Application Information - continued

Application Rate 14m²/LT depending of substrate conditions

Drying Will vary with air temperature, humidity and air circulation. In normal conditions, may be touch dry in 1 to 3 hours (depending on thickness of application) and recoatable after minimum of 12 hours and near fully cured within 24 hours. Under adverse conditions, drying may be impaired and in extreme instances, may even not be possible.

Mask exposed glass surfaces to avoid overspray as product may be difficult to remove

Equipment Cleanup:

Wash all equipment thoroughly with water.

Safety Precautions:

Avoid ingestion and contact with skin or eyes. Wear protective goggles and waterproof gloves.

Pack Sizes:

20 litres, 200 litres, 1000 litres

Contact Point

For further information and technical assistance please contact:

Uniseal Manufacturing
17 Ryelane Street
Maddington WA 6109
Tel: 1300 577 719
Fax: 1300 366 353
Email: uniseal@sealingservices.com.au
www.unisealcoatings.com.au



Uniseal Manufacturing is a division
of the Global Group of Companies

DISCLAIMER: Please note that this information is supplied based on field and laboratory tests and is, to the best of our knowledge, deemed to be correct, however, no guarantee of the accuracy of this information in all instances is intended or implied and Uniseal Manufacturing accepts no liability for any failure or loss that may result from the application process. Please contact Uniseal Manufacturing if additional or task-specific information is required.