

Giraffe New Aquatimber Waterborne Wood Primer

Update: 15/9/2011

PRODUCT SPECIFICATION

PRODUCT NUMBER	SPA-111/ 117/ 121
PRODUCT NAME	Giraffe New Aquatimber Waterborne Wood Primer

INTRODUCTION

RECOMMENDED USES	For coating interior wood surfaces.
PRODUCT DESCRIPTION	<p>It is a one component water wood primer, which can fill up the wood grains and provide smooth adhesion surface for the topcoat.</p> <ul style="list-style-type: none"> • Dilutable with water and easy to apply • Good filling, reduce coverage for topcoat • Good opacity of white primer • Free from TDI and harmful solvents, such as benzene • Comply with Water Based Wood Coating Safety Standard of Indoor Decorating and Refurbishing Materials GB24410-2009. <ul style="list-style-type: none"> • Excellent adhesion • Easy to sand • Little odour, Low VOC

TECHNICAL DATA

VEHICLE	Acrylic Copolymer			
COLOUR	Translucence (SPA-111/ 117)/ White (SPA-121)			
FINISH	Matt			
VOLUME SOLIDS	Approx. 30-34%			
TYPICAL DRY FILM THICKNESS	25 microns			
CALCULATED COVERAGE	* 12-13.6 sq. m/ L/ 1 coat (At 25 microns)			
DRYING TIME AT 25° C & 70% RH	Touch Dry	Tack Free	Hard Dry	Topcoating
	30 mins	4 hours	7 days	Min. - 2-3 hours Max. - Indefinite

* Based on theoretical consumption; factors such as paint colour, application methods, surrounding environment and substrate conditions will affect the actual consumption.

STANDARD PACKING

1 kg Tin	2.5 kg Tin	
----------	------------	--

Giraffe New Aquatimber Waterborne Wood Primer SPA Series

SURFACE PREPARATION


WOOD SURFACES	<ul style="list-style-type: none"> • Surface must be stable, clean, dry, free from grease and contaminants before application. • Rub down with #320 abrasive paper to give satisfactory smoothness. • Use the Giraffe Waterborne Wood Clear Putty to fill up the rough wood surface.
----------------------	---


COMPLEMENTING PRODUCTS

	TOPCOAT
WOOD SURFACES	Giraffe New Aquatimber Waterborne Wood Topcoating SPA Series

APPLICATION

APPLICATION METHOD	Brush or Conventional Spray (better effect)
REDUCTION RATIO BY VOLUME	Dilute with 5-20% of water
REDUCTION/ CLEANSING SOLVENT	Water

OTHER CONSIDERATIONS 	<ul style="list-style-type: none"> • Stir adequately after diluting with water. Filter with 200 mesh filter cloth. Leave for 3-5 mins until all foam disappear. • Keep moisture content of wood lower than 15% for proper curing of the paint. • Do not use NC and PU oil-based paint to coat waterborne wood primer, in order to avoid that the film may be dissolved. • It's recommended to use the fibre brush designed for water-based wood coating. • Keep the application temperature at 8-35 °C and relative humidity lower than 80%. • Brush thin, lightly and evenly in the grain direction only. Maximum 30 microns of dry film thickness (d.f.t.) per one coat is highly recommended, total d.f.t. of primer should not exceed 100 microns. • Avoid water and water sanding before the film completely dry. • Wash all equipments with water promptly after application. • Close the lid tightly after use and store at a cool, dry place (4-35°C).
--	---

HEALTH & SAFETY PRECAUTIONS 	<ul style="list-style-type: none"> • Provide adequate ventilation during paint application. • Wear fume masks and protective clothings to avoid skin contact or inhalation of spray mist. • If the product comes in contact with the skin, wash thoroughly with luke warm water, and soap or suitable cleanser. • If the eyes are contaminated, flush with water or diluted boric acid solution for minimum 10 minutes and obtain medical attention at once. • Keep out of reach of children.
---	--

* Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : P08-05 (Clear)/ P10-11 (Pigment)
VOC content (ready to use) \leq 150 (Clear)/ 200 (Pigment) g/L

The information given in this sheet is for guidance only and no warranty is provided. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage arising out of such use.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. It is the user's responsibility to check this sheet is current prior to using the product.

The China Paint Mfg. Co., (Shenzhen) Ltd.
being awarded the ISO 9001
in the scope of design, development,
manufacture, sales and service of paints and
solvent products. The accreditation complies
with the international standards and the
China National Standard GB/T19001-2008

*A wholly subsidiary of The China Paint Mfg. Co. (1932), Ltd.



ISO9001:2008 • Certificate No.:FM34796