

TECHNICAL DATA Indonesia 001/2012

Rev0. Sep14,2012

TOA 4 SEASONS PRIMER

NEW & OLD SURFACE FOR EXTERIOR AND INTERIOR

DESCRIPTION	It is an ideal primer for the new&old masonry surface where the alkalinity is likely to be
	the cause of paint defect for the subsequent coating system. Because it is based
	on a special acrylic latex, it effectively resis saponification on lime plaster,
	asbestos cement or concrete. It also offers good adhesion properties.
TYPICAL USES	It is an ideal primer for the application on the new&old masonry surface such as
	plaster, asbestos sheet, for both interior and exterior.
PHYSICAL PROPERTIES	
•Vehicle type	: Special Acrylic Emulsion.
•Colour	: White
•Specific gravity	: 1.24 - 1.36
•Solid by volume	: 28 - 31 %
•Solid by weight	: 46 - 48%
•Drying time	: (Environment condition)
Touch dry	: 20 -30 minutes
Hard dry	: 1 - 2 hours
Recoat	: 1 - 2 hours
•Theoretical Spreading rate	: 13 - 14 sq.m / ltr / one coat (Theoretical)
•Wet film thickness	: 85 - 100 microns (Theoretical)
•Dry film thickness	: 23 - 31 microns (Theoretical)
APPLICATION METHODE	
•Tools	: Brush, roller , spray gun
•Thinner	: Clean Water
•Dilution	: For rolling, dilute with 5-10% clean water by volume
	: For brush, dilute with 10-15% clean water by volume
	: For spray, dilute with 15-20% clean water by volume

APPLICATION SYSTEM	
•New Concrete	
Surface preparation	: Substrate must be completely cured and dried (~1 month) free from oil, grease, mildrew,
	from release agent and foreign matters
	: For more smooth surface use TOA Acrylic Wall Putty.
Primer	: Apply 1-2 coats of TOA 4 Seasons Primer.
Topcoat	: Apply 2-3 coats of TOA 4 Seasons Product.
Old Concrete / Gypsum Board	
Surface preparation	: Powdery and chalky surface must be scrubbed and cleaned with water
	: Fungus and mildew growth must be cleaned off. Left to dry for 2-3 days.
	: For more smooth surface use TOA Acrylic Wall Putty for skim coating.
Primer	: Apply 1-2 coats of TOA 4 Seasons Primer.
Topcoat	: Apply 2-3 coats of TOA 4 Seasons Product.
PACKAGING	: 3.785L, 20L
STORAGE	: Store in well ventilated area and shelf life 5 years from producing
PRECAUTION	: Ensure adequate protection, Avoid direct contact on sensitive skin, eyes , etc.
DISCLAIMER	The information in this data sheet is given to the best of our knowledge based on laboratory testing and
	practical experience. However, as the product is often used under conditions beyond our control, we
	cannot guarantee anything only the quality or the product itself. We reserve the right to change the given
	data without notice.