

FEATURES	HATO ULTIMA SHIELD extremely durability 100% pure acrylic latex for exterior & interior application. Being formulated with Cross-Linked Polymer Technology, the paint performance is outstanding Anti-Dirt picked up & Water-Proof, the special pigment that delivers rich & beautiful long lasting colours. Excellent adhesion, durable and can resist to wet surface and all harsh weathering conditions. Anti algae and fungus. No lead and mercury added & Low V.O.C offering in Semi-Gloss finish with 15 years durability.
TECHNICAL INFORMATION	
Type	100% Pure Acrylic Emulsion
Color	Wide range of colours. Please refer to Hato Ultima Shield Catalogue
Film appearance	Semi-gloss
Pack size	1, 2.5 and 5 US Gallons
Solid by volume	31.50-35.00
Solid by weight	33.80-47.60
Specific gravity	1.100-1.300
Wet film thickness	95-110 microns
Dry film thickness	32.92-36.54 microns
Theoretical coverage	35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated
Touch dry (25-30°C)	30 Minutes
Recoat dry (25-30°C)	2 Hours
Full cure (25-30°C)	At least 7 Days
APPLICATION	
Tools	Roller, Brush and Spray
Diluent	Clean Water
Dilution (%)	5-10% (roller and brush) / 10-20% (spray)
APPLICATION SYSTEM	
Surface Preparation	
New Surface	Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any loose material and cement splashes.
Old Surface	Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days.
Coating system	
Primer	Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)
Topcoat	Apply at least 2 coats of Hato Ultima Shield
TIS	TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand
HANDLING AND STORAGE	Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.
HEALTH AND SAFETY	Use under well ventilated conditions. Avoid skin contact.