

<b>FEATURES</b>	HATO ECO SHIELD made with 100% pure acrylic emulsion with high-quality pigment in order to give excellent outdoor durability for tropical climate. The special quality pigment delivers rich & beautiful long lasting colours. Excellent adhesion and long-lasting durability. It is suitable for the decoration and protection of all exterior & interior on Masonry, primed plaster, concrete, concrete blocks, brickwork, cement render, ceilings, gypsum, and wood surfaces. Good algae resistance, no lead and mercury added.
<b>TECHNICAL INFORMATION</b>	
Type	100% Pure Acrylic Emulsion
Color	Wide range of colours. Please refer to Hato ECO Shield Catalogue
Film appearance	Semi-gloss
Pack size	1 and 5 US Gallons
Solid by volume	21.60-26.80
Solid by weight	27.50-39.10
Specific gravity	1.140-1.248
Wet film thickness	95-110 microns
Dry film thickness	23.76-29.50 microns
Theoretical coverage	35-40 Sq.m./coat/gallon
Touch dry (25-30°C)	30 Minutes
Recoat dry (25-30°C)	2 Hours
Full cure (25-30°C)	At least 7 Days
<b>APPLICATION</b>	
Tools	Roller, Brush and Spray
Diluent	Clean Water
Dilution (%)	5-10% (roller and brush) / 10-20% (spray)
<b>APPLICATION SYSTEM</b>	
<b>Surface Preparation</b>	
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.
<b>Coating system</b>	
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 ECO Shield
<b>TIS</b>	TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand
<b>HANDLING AND STORAGE</b>	Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.
<b>HEALTH AND SAFETY</b>	Use under well ventilated conditions. Avoid skin contact.