

SuperShield™



100% High Performance Pure Acrylic Waterborne
For Interior and Exterior

15
Years
Durability

**Heat
Reflection**
96.7%*
x3
Titanium



Acrylic Self-Cleaning
Technology

Best in Class
Technology by TOA

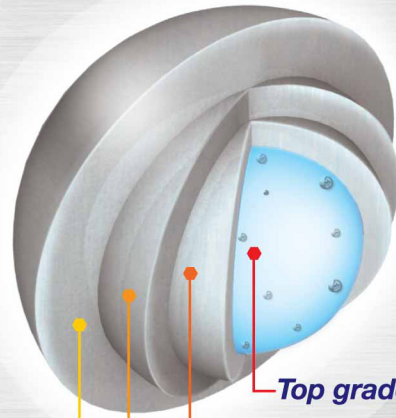


SuperShield™ Ti-Pure™

Most advance technology from TOA specially designed to enhance durability and to reflect radiant heat with **"Ti-Pure™" - Nano Titanium Triple Protection**

developed from titanium molecule encapsulated 3 layers protections to provide home all weathers resistance even high humidity or tropical climate.

Supershield Ti-Pure™ - teknologi paling maju dari TOA yang direka khas untuk meningkatkan ketahanan dan refleksi haba dengan Tiga Kali Perlindungan Nano Titanium "Ti-Pure" yang didirikan daripada molekul titanium dengan 3 lapisan perlindungan untuk menyediakan rumah menghadapi semua rintangan cuaca walaupun kelembapan yang tinggi atau iklim tropika.



Top grade pigment
1st Titanium Shield
2nd Titanium Shield
3rd Titanium Shield



No.1 in Heat Reflection

SuperShield™ won 1st prize World Class Standard-ASTM E424 Heat reflection standard USA. SuperShield™ is the only brand with **15 years warranty**. 80% leading high rise building in Thailand trusted and painted by SuperShield as proven evidence of long lasting beauty for over 30 years.

Refleksi Haba No.1 SuperShield™ memenangi hadiah pertama kelas standard dunia - ASTM E424 standard refleksi haba USA. SuperShield™ sahaja produk yang memberi jaminan 15 tahun jaminan. 80% bangunan bertingkat tinggi yang terkemuka di Thailand dipercayai dan dicat oleh SuperShield sebagai bukti kecantikan yang tahan lama melebihi 30 tahun.

DURABLE TEST FROM USA



Same range paint

SuperShield

Heat Reflection



96.7%*

HEAT REFLECTION TECHNOLOGY

Up to 96.7% heat reflection
Nano Titanium Triple Protection
by Ti-Pure™

Teknologi Refleksi Haba Sehingga 96.7 % refleksi haba dengan Nano Titanium Triple Protection oleh Ti-Pure™



ENERGY SAVING TECHNOLOGY

Anti-fade for over 15 years
Reflect both UV and infrared,
helps reduce temperature more than 12°C, save energy over 38%

Reduce temperature **>-12°C**

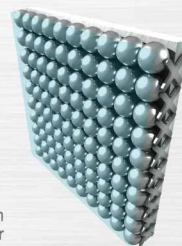
Teknologi Menjimatkan Tenaga Anti-pudar melebihi 15 tahun. Reflek UV dan inframerah, membantu mengurangkan suhu lebih daripada 12°C, menjimatkan tenaga lebih daripada 38%



SELF-CLEANING TECHNOLOGY

Acrylic self-cleaning technology with tight Nano-Titanium alignment provides smooth film help reduce dirt-pick up.

Teknologi Pembersihan Teknologi pembersihan akrilik dengan susunan Nano-Titanium yang kemas menyediakan permukaan lancar untuk membantu mengurangkan pengambilan kotoran.



SPECIAL ACRYLIC TECHNOLOGY

- Excellent adhesion
- Prevent peeling and chalking
- Washable
- Anti-fungus and algae

Teknologi Khas Akrilik

- Pelekatkan yang sangat baik
- Menghalang mengelupas dan berkapur
- Boleh dibasuh
- Anti kulat dan alga



GREENOVATION

Free from lead and mercury

- Ultra low VOCs
- Extra low odor
- Certified by Thai and Singapore
- Green lable standard

Inovasi Hijau Bebas daripada plumbum dan merkuri

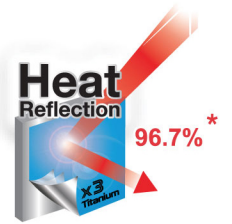
- Amat rendah VOCs
- Sangat rendah bau
- Disahkan oleh Thailand dan Singapura
- Standard lable hijau



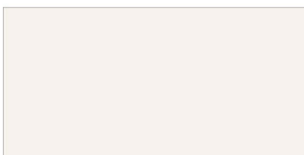
SuperShield™

100% High Performance Pure Acrylic Waterborne

15
Years
Durability



CLASSIC ROMANTIC



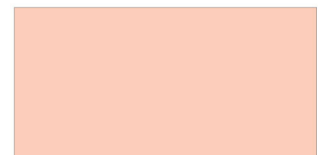
Worn Silver 8228



Heritage Hills 8554



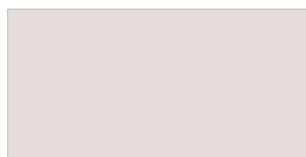
Wasaga Beach 8618



Pink Morn 8041



Toasted Rose 8745



Placid Pink 8211



Sandstorm 8650



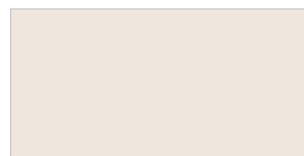
Reuben Ridge 8648



Rave Raisin 8743



Easter Egg 8218



Canton Cotton 8779

• Pack 1 Litre , 5 Litres & 15 Litres

• Color from our computerized tinting system;

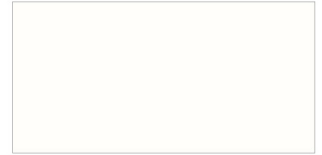
• More color are available through our computerized tinting system;



MODERN



Glacier Ridge 8428



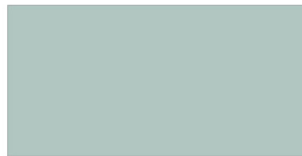
Mercury 8260



Zuli 8230



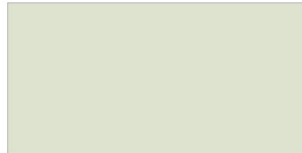
Gray Whale Cove 8247



Sea Dreams 8345



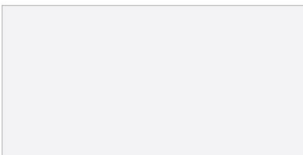
Wild Mushroom 8472



London Fog 8371



Tucker's Toy 8271



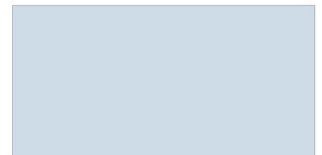
Snowflake Confetti 8300



Cold Steel 8289

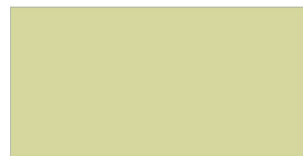


Winter Way 8331

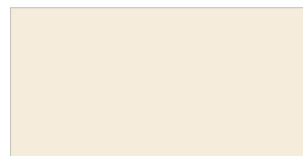


Quiet Sentiment 8267

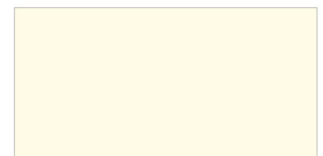
CONTEMPORARY



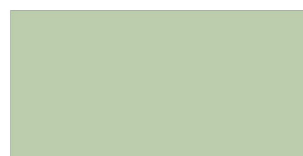
Hopedale 7818



Limestone Ridge 8531



Windswept Sails 7852

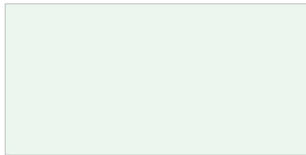


Gardening Trend 8394

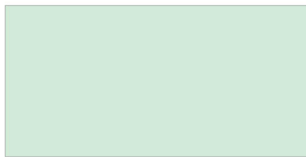


Light Clay 8489

TROPICAL



Meadow Mist 7492



Island Spirit 7587



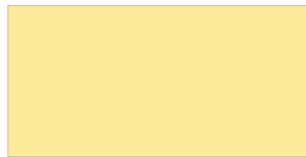
Red Baron 8085



Prairie Island 8631



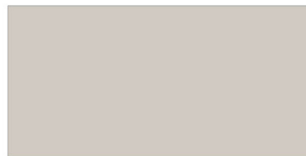
Shredded Wheat 7931



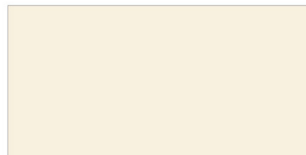
Southern Exposure 7904



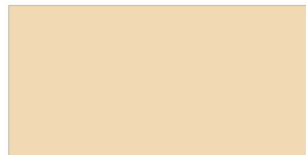
Hidcote Manor 8439



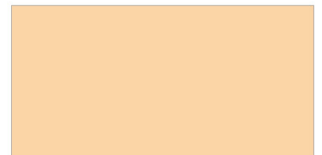
Sail Cloth 8458



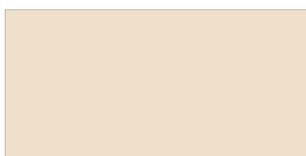
Navarro 8564



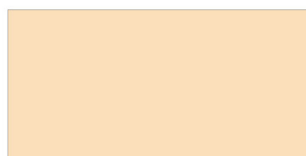
Skin Light 8522



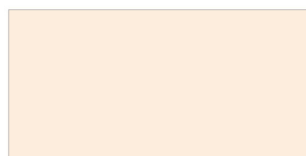
Amber Moon 7985



Timothy Tan 8538



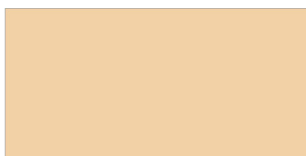
Beach Walk 8595



Moongaze 8604



Kelmscott 8761



Beachville 8593



African Desert 8558



Swiss Cream 8552



Java' n Cream 8767

SuperShield™ 100% High Performance Pure Acrylic Waterborne



SPESIFIKASI / SPECIFICATION

Jenis Type	Lapisan Akhir Finish	Liputan (meter per segi/liter/lapisan) Coverage (Sq.m./gallon/coat)	Aplikasi Application	Pencairan (isipadu) Dilution (by volume)	Masa Pengeringan (jam) Drying Time (hours)	
					Pemukaan (kering)	Pengeringan (kedua)
100% Ultra-Premium pure acrylic emulsion paint	Sheen	8 - 10	Berus cat / Penggolek cat / Penyembur cat Brush / Roller / Spray gun	Untuk berus cat : 10% air Untuk penggolek cat : 10% air Untuk penyembur cat : 10-20% air For brush : 10% water For rolling : 10% water For spray : 10-20% water	30 min	2 hours / 2 jam
1 Coat of TOA WALLSILA 800 For new surface	Off-White / Matt					
1 Coat of TOA WALLSILA 900 For old surface	Off-White / Matt					

SuperShield is Ultrapremium Grade, 100% acrylic emulsion paint, formulate with unique acrylic technology and special polymer and special pigments, they give excellent adhesion performance, peeling protection, dirt pick up resistance, and highest reflectance on most every surface. Thus it is excellent self cleaning. Titanium Triple Protection technology enhances absolute surface protection and resistance performance. It can resist Alkaline cement in severe weather conditions including fungus and algae. Moreover, there is no lead and mercury contained. The only one brand with 15-year warranty.

TECHNICAL INFORMATION

Type 100% Pure Acrylic Emulsion Paint Color Wide range of colors. Please refer to colour card.

Film appearance : Sheen
Touch dry (25-30°C) : 30 minutes
Recoat dry (25-30°C) : 2 hours
Full cure (25-30°C) : 7 days

APPLICATION

Tools Roller, Brush, Spray
Diluent Clean Water
Dilution (%) 10-15% (roller and brush)
10-20% (spray)

Coating system

Primer For Old Surface (Wallsila 900)
Primer For New Surface (Wallsila 800)

Topcoat

Apply 2-3 coats of SUPERSHIELD SHEEN

** Recommend for deep tone, you should apply middle coat that it has tone lighter before requiring color

SuperShield ialah gred ultra premium, 100% akrilik cat emulsi dan dirumuskan dengan akrilik teknologi unik dengan ciri polimer khas dan pigmen khas, ia memberikan prestasi lekatan yang sangat baik, perlindungan mengelupas, dan rintangan terhadap debu mengumpul. Oleh itu ia adalah pencucian sendiri yang sangat baik. Teknologi tiga kali ganda perlindungan titanium meningkatkan perlindungan permukaan keseluruhan dan prestasi rintangan terhadap pelbagai masalah. Ia boleh menahan simen alkali dalam keadaan cuaca yang teruk termasuk kulat dan alga. Selain itu, tiada kandungan plumbum dan merkuri. Satu-satunya jenama dengan jaminan 15 tahun.

Maklumat Teknikal

100% akrilik tulen cat emulsi Pelbagai warna. Sila rujuk kad warna
Kemasan dengan : kilauan
Sentuh kering (25-30 °C) : 30 minit
Tempoh lapisan semula (25-30 °C) : 2 jam
Pengeringan penuh (25-30 °C) : 7 hari

Aplikasi

Alatan penggolek cat, berus cat, penyembur
Pencairan dengan air bersih
Pencairan (%) 10-15% (penggolek cat dan berus cat)
10-20% (penyembur)

Sistem Aplikasi

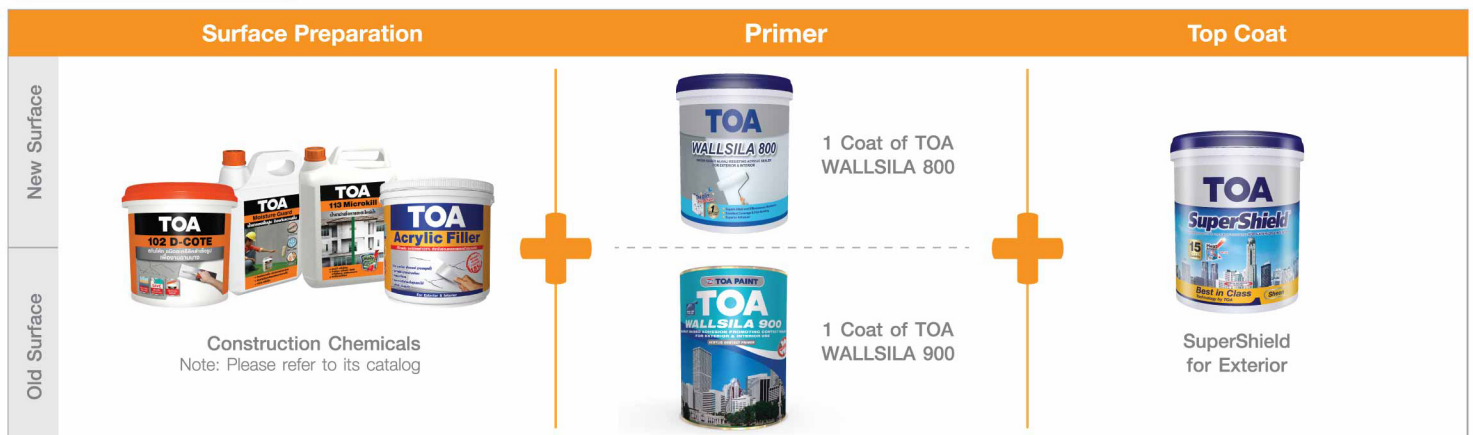
Primer untuk permukaan lama (Wallsila 900)
Primer untuk permukaan baru (Wallsila 800)

Cat Lapisan atas

Mengecat dengan 2-3 lapisan of SUPERSHIELD SHEEN

** Mengesyorkan untuk tone gelap, anda harus cat lapisan tengah yang mempunyai tone yang cerah sebelum warna yang diperlukan

Painting System



Application System



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TOA Paint Products

