



FEATURES

4 SEASONS SUNBLOCK, Heat Reflecting Insulation Paint especially designed for home under harsh tropical climate. It helps save the world's energy also inflammable, no added lead and mercury, totally non-toxic to all living creatures. The paint can be computerizing blended to order via our TOA COLOR-WORLD unit.

Because it is added 5 more benefits which comprised of :

* Heat Insulation * Waterproof * Anti Fungus * Alkali resistance

It is ideal application to both exterior and interior concretes, new and old masonry surface, plasters, brick, asbestos shingles and siding

TECHNICAL INFORMATION

Type	100% Acrylic Emulsion
Color	White Ceramic
Film appearance	Matt
Solid by volume	33-35 %
Solid by weight	52-54 %
Flash point	N/A °C
Volatile organic compounds (VOCs)	- gram / litre
Wet film thickness	100-110 microns
Dry film thickness	40-45 microns
Theoretical coverage.	30-35 sq.meter / gallon / coat

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)	30-60 minutes.
Recoat dry (25-30°C)	4 hours.
Full cure (25-30°C)	7 days.

REFERENCE STANDARD

None

APPLICATION

Tools	Roller, Brush, Spray
Diluent	Clean Water
Dilution (%)	0-10 % (roller and brush) 10-20 % (spray)

The dilution could be done depends on the variation of temperature and humidit atmosphere. The given figure is the average data from actual use.

APPLICATION SYSTEM

Surface Preparation

Old Surface

Remove to the deteriorate paint film (not use wire brush)
Areas where the fungus to kill mold polished clean with liquid TOA Microkill. Cleaning. Then let it dry 1-2 days.

At a crack width less than 1 mm. and not break continuity.

Putty for filling with TOA acrylic acrylic filler.

Around the crack. Wider than 1 mm. or a different continuity.

Putty for filling with TOA Acrylic Sealant.



New surface	Substrate must be completely cured and dried (~1 month) free from oil, grease, mildew.
Coating system	
Primer For Old Surface	Apply 1 coat of TOA CONTACT PRIMER Apply 1 coat of 4 SEASONS SUNBLOCK ELASTOMERIC HEAT INSULATION PAINT (SB700)
Primer For New Surface	Apply 1 coat of 4 SEASONS SUNBLOCK ALKALI RESISTING PRIMER(SB600) Apply 1 coat of 4 SEASONS SUNBLOCK ELASTOMERIC HEAT INSULATION PAINT (SB700)
Topcoat	Apply 2-3 coats of 4 SEASONS ,TOA SHIELD-1 NANO or SUPERSHIELD
HANDLING AND STORAGE	
Storage condition	: The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
Shelf life	: 5 years at 30-35 °C.
HEALTH AND SAFETY	: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. : For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.
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 of the product itself. We reserve the right to change the given data without notice.