TOA
4 SEASONS EXTERIOR
MATT

# **Technical Data Sheet**



Rev.1 01/2019

<b>EA</b> 1		

4 SEASONS Emulsion paint for exterior and interior. The high quality 100% acrylic emulsion a combination of rutile titanium pigment and selected fade resistant colours blended with a mildew inhibitor for mildew control. It gives performance of UV protection, low dirt pick up on film, anti fungus and algae resistance, It contains no added lead and mercury.

Typical Use; It is ideal for application to both exterior and interior concretes, new and old masonry surfaces, plasters, bricks, asbestos shingled and siding. Both exterior and interior, It is highly recommended for long lasting protection of building and housing.

#### **TECHNICAL INFORMATION**

Type Emulsion paint

Color Wide range of colors.Please refer to colour card.

gram / litre

Film appearance Matt

Specific gravity 1.43-1.47

Solid by volume 34.5-38.5 %, other colours will vary.

Solid by weight 57.5-59.5 % Flash point N/A  $^{\circ}$ C

Volatile organic compounds (VOCs) -

Wet film thickness 90-110 microns

Dry film thickness 30-35 microns

Theoretical coverage. 9-11 sq.meter / litre / 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)
 20-30
 minutes

 Recoat dry (25-30°C)
 1-2
 hours

 Full cure (25-30°C)
 7
 days

### REFERENCE STANDARD

## **APPLICATION**

**Tools** Roller, Brush, Spray

Diluent Clean Water

**Dilution (%)** 5-10 % (roller)

10-15 % (brush) 15-20 % (spray)

#### APPLICATION SYSTEM

Surface Preparation

Old surface 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.

New surface Substrate must be completely cured and dried (~1 month) free from oil ,grease ,mildew,

from release agents and foreign matters.

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Coating system		
Primer	Apply 1-2 coats of TOA 4 SEASONS PRIMER	
Topcoat	Apply 2-3 coats of TOA 4 SEASONS EXTERIOR	
HANDLING AND STORAGE		
Storage condition	: The product must be stored in accordance with national regulations.	
Storage condition		
	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 from producing at 25-35 °C.	
HEALTH AND SAFETY		
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.	
	we refer to the Material Safety Bata 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.	