TOA

Technical Data Sheet



REV.2 02/2020

FEATURES

TOA WALLTEX

TOA Walltex is a decorative texture paint to create various pattern on surface for beauty, attractiveness and uniqueness with easy application. It is excellent adhesion, durable, weather resistance and long-lasting.

It helps covering up uneven surface, and good for both exterior and interior.

TOA Walltex is ideal for application to both exterior and interior concretes, new and old masonry surfaces, plasters, bricks, asbestos shingled and siding.

TECHNICAL INFORMATION						
Туре	Elastomeric Acrylic Polymer					
Color	White					
Film appearance	Matt, Texture depending on tool					
Solid by volume	40-42 %					
Solid by weight	77 - 79 %					
Wet film thickness	1000 - 1600 microns					
Dry film thickness	500 - 700 microns					
Theoretical coverage.	Spray	: Mount Finish (L), Pressed Finish (L)		12 - 15	m2 / DR (26 kg) / coat	
		: Mount Finish (S	s), Pressed Finish (S)	15 - 18	m2 / DR (26 kg) / coat	
		: Spot Fish		20 - 25	m2 / DR (26 kg) / coat	
	Roller	: Orange Peel Fir	nish, Dent Finish	10 – 11	m2 / DR (26 kg) / coat	
		: Stream Finish,	Storm Finish	10 – 11	m2 / DR (26 kg) / coat	
	<u>Bloom</u> (lo	ng): Line Finish		10 – 11	m2 / DR (26 kg) / coat	
	Trowel	: Sandstone Fini	sh, Spiral Finish	10	m2 / DR (26 kg) / coat	
	Remark -	Actual Surface cove	erage will depend on sur	face irregula	rities, Mixing, Application Condition	
	method, technique and thickness of the pattern; as well as the structure and dimensions of the object to be coated.					
Touch dry (25–30°C)	3 - 4	hours.				
Recoat dry (25-30°C)	6 - 8*	hours.	(*Wet film thickness 800 microns)			
Full cure (25-30°C)	6 - 8*	hours. (*Wet film thickness 800 microns)				
	Note : Depending on the thickness of the pattern. Let to dry for 24 hours.					
REFERENCE STANDARD						
	TIS.2254-2548 TEXTURE PAINT					
APPLICATION						
Tools	Motar gun, TOA ElasticShield Roller, Trowel					
Thinner No.	Clean Water (Ready to use)					
Dilution (%)	0 - 5 % (roller and brush)					
	0 - 5	% (spray)				
APPLICATION SYSTEM						

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Surface Preparation					
Old surface	1. Scrape all dirt and poorly adhering.				
	2. Fungus and mildew growth must be cleaned off. Left to dry for 2-3 days.				
	3. Areas where the fungus to kill mold polished clean with liquid TOA Microkill. Cleaning.				
	Then let it dry 1-2 days.				
New surface	1. Substrate must be completely cured and dried (~1 month) free from oil, grease, mildrew,				
	from release agent and foreign matters				
	2. Make sure the surface has humidity less than 14%				
Coating system					
Old surface					
Primer	Apply 1 coat of TOA Contact Primer and Left to dry for 2 - 4 hours.				
Texture Coat	Apply 1-2 coats of TOA Walltex Texture (recoat : 24 hours)				
Primer (for topcoat)	Apply 1 coat of TOA Quick Primer or SuperShield Alkali Primer and Left to dry for 2 – 4 hours.				
Top coat	Apply 2 coats of TOA Emulsion (Supershield)				
New surface					
Texture Coat	Apply 1-2 coats of TOA Walltex Texture (recoat : 24 hours)				
Primer (for topcoat)	Apply 1 coat of TOA Quick Primer or SuperShield Alkali Primer and Left to dry for 2 – 4 hours.				
Top coat	Apply 2 coats of TOA Emulsion (Supershield)				
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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	: 1 Year from producing at 30-35 $^{\circ}$ 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					
Diooed time it	: 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.				