

## FEATURES

MD Emulsion Paint use an acrylic emulsion which is specially formulated for use on exterior. Does not contain mercury and lead so it would be safe to your health and stays clean for longer and suitable for save cost.

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

## TECHNICAL INFORMATION

Type	: Acrylic Emulsion.
Color	: Wide range of colours. Please refer to colour card.
Film appearance	: Matt
Solid by volume	: 32 - 34 %
Solid by weight	: 53 - 55 %
Wet film thickness	: 100-110 microns
Dry film thickness	: 30-35 microns
Theoretical coverage.	: 35-40 sq.m. / 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)	20-30 minutes.
Recoat dry ( 25-30°C)	2 hours.

## REFERENCE STANDARD

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## APPLICATION

Tools	: Brush, roller , spray gun
Thinner	: Clean Water
Dilution (%)	: For rolling, dilute with 10-15% clean water by volume : For brush, dilute with 15-20% clean water by volume : For spray, dilute with 20-25% clean water by volume

## 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.  
: 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,mildrew, from release agent and foreign matters  
: For more smooth surface use TOA Acrylic Wall Filler

### Coating system

Old Surface/Primer	: Apply 1 coat of Supertech Comteact Primer SP 1100
New Surface/Primer	: Apply 1 coat of MD Alkal Resistingi Primer
Topcoat	: Apply 2 coat of MD Emulsion for Exterior.

\*\* remark for special system



<b>Recommendation</b>	: The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is required in confined areas to ensure correct drying.
<b>HANDLING AND STORAGE</b>	
<b>Storage condition</b>	: 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.
<b>Shelf life</b>	: 2 years from producing at 30-35 °C
<b>HEALTH AND SAFETY</b>	
	: 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.
<b>DISCLAIMER</b>	
	: 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.