

FEATURES	: TOA 111 Mortarplast is an admixture for increasing air entraining to concrete or mortar resulting in easy plastering, bricklaying and non crack.
USES	: TOA 111 Mortarplast uses to improve workability for easier and smooth plastering for : <ul style="list-style-type: none"> - Bricklaying - Mass concrete structures - Dams and reservoirs - Runways and taxiways
ADVANTAGES	: TOA 111 Morplast provides the following properties : <ul style="list-style-type: none"> - Improve workability - Improve durability - Increase cohesion in brick layers - Reduce water content without loss of workability - Time and cost saving
TECHNICAL INFORMATION	
Color	: Brown liquid
Specific Gravity @ 25 °C	: 0.99 - 1.01
pH @ 25 °C	: 6.0 - 8.0
Viscosity @ 25 °C (Spindle # 1, speed 100)	: 6.00 - 16.00 Cps.
REFERENCE STANDARD	: compiles with ASTM C260, TIS 873-2532
APPLICATION SYSTEM	
Usage Direction :	<ul style="list-style-type: none"> - Mix TOA 111 Mortarplast with clean water prepared for mixing mortar. - Add the mixture (TOA 111 Mortarplast + water) into sand and cement then mix well. - Adjust the viscosity with water as needed before bricklaying or rendering.
Recommendation :	<ul style="list-style-type: none"> - TOA 111 Mortarplast must be added directly to the mixing water prior to its addition to the aggregate. - Overuse of TOA 111 Mortarplast will increase air contents generally have a detrimental effect on strengths. - Wash all tools immediately after use with water.
USAGE RATE	: 1 L / 13 - 15 bags of cement (50 kgs. / bag)
HANDLING AND STORAGE	
Storage	<ul style="list-style-type: none"> - Keep all containers well closed. - Keep in a dry cool place.
Shelf life	: 12 months in original packing.

PACKAGING

: 5 L , 25 L container

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

: This 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.