

## Description:

AlasTomeriK® Paint Additive is a liquid additive formulated especially for water based paints. AlasTomeriK® Paint Additive binds with the molecular structure of water based paints to give the following properties:

- elongation
- elastic
- extended life span
- washable
- robustness
- enhance UV stability



The amplification of these properties is subject to the mix ratio of the AlasTomeriK® Paint Additive and the water based paint. For best results it is recommended that AlasTomeriK® Paint Additive is mixed at a ratio of 50:50 with water based paints. However, a lesser ratio can be applied, depending on users preference and nature of the project at hand.

## Key benefits

AlasTomeriK® Paint Additive on its own has a unique set of performance properties:

- Resistance to water
- The ability to expand and contract
- Dried film and the surface adhesion is not affected by humidity
- Semi permeable

The ability to extend the lifespan of any water based paint using AlasTomeriK® Paint Additive, makes it more attractive from a cost point of view over the lifetime of the same water base paint being used in its neat form, which need replacing far more frequently due to degradation and hence a shortened life span.

## Typical Applications

- Convert interior water based paint into exterior paint
- Make normal water based paint more washable
- Increase the life span of water based paint
- Make normal water based paint elasticated

## Colours

AlasTomeriK® Paint Additive is a transparent liquid. Thus, it will emulate the colour of the water based paint that it is being mixed with. However, care should be taken when exact colour matching is required.

## Physical & Chemical Properties

Typical Properties	AlasTomeriK® Paint Additive
Solids Content Wet	75%
Solids Content Dry	98%
Theoretical Yield (dry)	1kg = 1 sq metre @ 1mm thickness
Elasticity @ 1mm thickness	500%
Appearance Wet	Milky white
Odour	Moderate (acrylic)
Boiling Point	100°C
Freezing Point	0°C
Specific Gravity	1.15-1.20
Vapour Density (Air=1)	1.1
Vapour Pressure mbar@20°C	As water

## Composition

AlasTomeriK® Paint Additive is a water based acrylic resin copolymer. Alastomerik Paint Additive is not classified as hazardous under REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) Regulation (EC) No 1907/2006 and its Amendments. It is an Environmentally Friendly product which is not classified as Dangerous for the Environment.

## Other Information

The information on this product data sheet is provided in good faith. It is based on the knowledge at the date of issue and in accordance with UK and EC regulations.