

PRODUCT DATA SHEET CI/Sfb: Yt4 April 2016

# **3 IN 1 ADMIXTURE**

Thompson's 3 in 1 Admixture acts as a waterproofer, retarder and plasticiser. It reduces water penetration, slows setting time allowing large areas to be covered in one application and improves workability.



## THOMPSON'S 3-IN-1 ADMIXTURE:

- Waterproofer, plasticiser & retarder in one
- Slows setting time ideal when working on large areas
- · Conforms to BS EN 934

#### **TECHNICAL DATA**

Form	Liquid
Storage Life	12 Months unopened stored between 5°C and 25°C in original containers

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Thompson's Sales Representative prior to writing specifications on this product.

### APPLICATION

Thompson's 3 in 1 Admixture should be added to the gauging water using 1 part Thompson's 3 in 1 Admixture to 0.5-1L water, according to retardation and reduction in suction needed in the base or key coat.

Always gauge the mix to a fairly stiff consistency.

Mix Design

1:3 mix on strong backings 1:4 – 1:5 mix on weak backings

Never apply a stronger mix over a weak backing. Do not use mixes weaker than 1:5 for pebble dashing or harling finishes.

Work should be carried out in accordance with BSEN 13914-1:2005 code of practice for external render.

#### **METHOD OF USE**

Completely remove all loose material such as plaster, paint, etc from the surface. Hack out and clean all joints to ensure a firm base. Difficult surfaces should be primed with an appropriate bonding agent such as Thompson's Universal PVA or Thompson's SBR Waterproofing Bonding Agent. Stir or shake the container vigorously and use the rate of 1 part Thompson's 3-in-1 Admixture to 0.5-1L of gauging water, depending on the type of conditions the covering is to be exposed to.

## For Internal Rendering:

Damp surface down well to prevent suction. As a render we suggest using a mix of 1 part OPC to 3-5 parts sand with Thompson's 3 in 1 Admixture added at the recommended rate. The first coat should be applied to a maximum depth of 16mm. When dry this should be well scratched before application of a second coat to a maximum depth of 10mm, to provide a key.

# For External Rendering:

Damp surfaces down well to prevent suction. The use of a bonding slurry of Thompson's SBR Waterproofing Bonding Agent and cement may be advantageous.

# PACKAGING

Sizes: 5L

#### **HEALTH AND SAFETY**

Thompson's 3-in-1 Admixture is essentially non hazardous in normal use. Please refer to Health and Safety data sheets available on request.

#### **TECHNICAL SERVICE**

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact Thompson's Technical Service.

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