

Specification for

IDEAL WALL STAMPED / IMPRINTED VERTICAL SURFACES

To be read with Preliminary/General Conditions

Types of finish	Imprinted plaster.
Drawing reference	
Location/project	
Product Reference	IDEAL WALL ECO® stamped / Imprinted vertical surfaces created using : Ideal Binder®, Ideal Wall Eco®, Ideal Liquid Release ®, Ideal Rainbow Colours ®, a choice of Ideal Work Sealer and a range of imprinting tools.
Manufacturer Ref.	Ideal Work S.R.L, Via Kennedy 52, 31030 Valla Di RiesePioX (TV) Italy Tel: +39 0423 4535 Website: www.idealwork.com

PROPRIETARY FINISH TO VERTICAL SUBSTRATES

1 BACKGROUND PREPARATION

It is recommended that close attention be paid to the preparation of the background when applying the product. It is also recommended to wash the background prior to application with a high-pressure water jet. The masonry must be in good condition and clean from dust, dirt, oil, stains, resins, wax, release agents and salt efflorescence etc...If there are any holes or cracks on the surface, they must first be filled. Structural joints are to be respected and joints of different elements should be reinforced by a special mesh of alkali-resistant fibreglass. Remove any traces of materials that can reduce the adhesion of the IDEALWALL®system. On surfaces of smooth concrete the application of a primer is recommended.

Mix 1 part Ideal Binder® with 1 part cold water. Mix for 3 minutes. Add the solution to 25 kg's of a dry 1:1 sand and cement mixture for at least 3 minutes.

Apply the priming mixture with a hopper gun. Wait for 12 – 18 hours before applying Idealwall Eco®.

Following back grounds require a special preparation:

- metallic or varnished backgrounds
- backgrounds of chalk or friable plaster
- excessively wet masonries



- wood or polystyrene boards and blocks

2 APPLICATION OF IDEAL WALL ECO.

Ideal Wall Eco® is to be mixed as normal plaster using a traditional concrete mixer. 1 x 25kg sack of Ideal Wall Eco ® with 4.5 - 5 litres of water. It is important that the water quantity doesn't alter in to avoid colour differences. The mixed material is applied in single coats, each no thicker than 20 mm. First, a thin scratch coat should be applied over the surface. After 15 to 30 minutes apply the main coat (10 – 20 mm). For greater thicknesses the plaster should be applied in successive coats, at least 1 day apart, making sure to rough the background coat to create a mechanical key. After mixing with water, the mortar must be applied within an hour. Hardening times vary depending on the environmental conditions and on the kind of surface. When applying Ideal Wall Eco ® try to keep a uniform thickness and keep the surface smooth before letting it reach the ideal consistency to be stamped. Apply a thin coat of Ideal Work Liquid Release Agent® on the stamps or on the texture roller before texturing the surface. Always keep the moulds clean and wet ®. After a few hours, 8- 18 depending on temperatures, it is possible to hand carve the surface to create grout lines and added texture, finishing the texturing process by means of Ideal Work professional tools.

Once this step is complete, proceed within 1-2 days with colouring using Ideal Rainbow Colour s®. (professional water based dyes).

3 SEALING/PROTECTIVE COAT

Once the dyes are dry it is possible to apply a sealer such as Ideal Sealer Medium® (solvent-based acrylic, satin finish for external use).

4 GENERAL REQUIREMENTS FOR WORKMANSHIP

Before commencement of work	The contractors must make themselves familiar with and have read the latest Technical Data Sheet for the products, available on the IDEAL WORK website www.idealwork.com
Control samples	Samples on site to be approved .They are sole responsibility of the applicator and should be made by site operatives carrying out main works.



Uniformity of colour and texture	<p>Once samples of coatings have been approved, do not change type or proportion of constituent materials. Ensure that supplies and batch numbers of materials are sufficient and materials. Ensure that supplies and batch numbers of materials are sufficient and consistent to give uniformity of colour. Ensure uniformity of texture during application.</p>
Admixtures	<p>Do not use any admixtures other than those listed.</p>
Guarantee	<p>Rendering materials and workmanship guarantees should be submitted to Contract Administrator prior to work commencing on site.</p>
	<p>It is strongly recommended that this system be applied only by Ideal Work trained applicators</p>