



# FORMWAL 622

GLOSS FINISH DECORATIVE TOPCOAT

## DATA SPECIFICATION

### Description

Formwal 622 is a waterbased, acrylic, semi-gloss topcoat for interior and exterior use. It is mainly used for walls as a topcoat over a suitable primer or over previously painted surface of good integrity.

### Areas Of Usage

Formwal 622 is used on walls to provide a decorative finish. It provide some waterproofing as long as the substrate is stable, sound and free of cracks. Hairline cracks are easily bridged by this system.

The following primers can be used with this product

- SEALFLEX Primer; for smooth concrete and plaster
- SEALFLEX Primer -Filler: over rough concrete or concrete blocks
- SEALFLEX Solvent Primer: for dense or powdery substrates

### Substrate Preparation

The substrate shall be clean, dry and free of dirt and oil. The structure and substrate have to be of sound construction, with expansion joints where necessary. New concrete and plaster substrate should be cure for a minimum of 28 days. Where this product is used over previously painted surfaces, ensure that the existing coating is thoroughly cleaned. Damaged and unsound paint should be removed and substrate filled if necessary and spot primed. After priming, larger cracks should be touched-up with a heavy coat of Formelast. Where necessary, incorporate a strip of fibreglass mat over the crack. Allow to dry for 10 to 16 hours before topcoating.

## SPECIFICATION DATA

<b>COLOUR:</b> Available in a range of decorative colours	<b>WET SCRUB RESISTANCE (S500)</b>	No detachment of film after 3000 cycles
<b>PACKING SIZE:</b> 20 litre pails	<b>ACCELERATED WEATHERING (SS500)</b>	No failure after 1000 hrs
<b>SHELF LIFE:</b> 2 years in unopened container	<b>ALKALI RESISTANCE (SS500)</b>	No sign of algal growth
<b>SOLIDS:</b> 34% by volume	<b>WATER PERMEABILITY(SS500)</b>	Passes
<b>SPREADING RATES:</b> Normally 2.5m <sup>2</sup> /litre, applied in two coats at 5m <sup>2</sup> /litre per coats. Consumption of material will also depend on the surface profile. Consumption of material will also depend on the surface profile	<b>WATER ABSORPTION(S500)</b>	129g/m <sup>2</sup> /24hr
	<b>WATER VAPOUR TRANSMISSION (ASTM E96)</b>	136g/m <sup>2</sup> /24hr
<b>DRYING AND OVERCOATING TIMES</b> Depend on temperature, humidity and on part of the system in question.	<b>ADHESION TEST (X-cut)</b>	Passes
	<b>TENSILE STRENGTH(S500)</b>	3.0n/mm <sup>2</sup>
<b>THINNING AND CLEAN UP</b> Thinning is normally not necessary. Cleaning with water	<b>ELONGATION AT BREAK (S500)</b>	129%
	<b>DIRT COLLECTIO INDEX (S500)</b>	Passes after 3 months natural weathering

## ◉ Substrate Preparation

### PRIMING

- SEALFLEX Primer; for smooth concrete and plaster @8-10m<sup>2</sup>/litre
- SEALFLEX Primer -Filler: over rough concrete or concrete blocks @2.5 -3.0m<sup>2</sup>/litre
- SEALFLEX Solvent Primer: for dense or powdery substrates @8-10m<sup>2</sup>/litre

## ◉ Application

Stir product well before use. Thinning is not necessary.  
Formwal 622 is usually applied in two coats

1. Apply by brush, roller or spray:

Formwal 622 @5m<sup>2</sup>/litre; allow to dry for at least 4 hours before over-coating

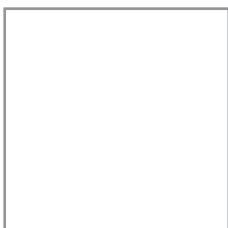
2. Apply by brush, roller or spray a second coat of

Formwal 622 @5m<sup>2</sup>/litre; allow to dry for 24 hours minimum before taking substrate into use

## ◉ Health & Safety

Formwal 622 is waterbased, non-flammable and of low toxicity. For safety information on the primers. Please refer to their data specification.  
Spills can be removed with water or using sand to absorb the paint. Dry paint can be removed from the skin by using warm water and soap. Provide adequate ventilation when using these products in confined situation.

Hitchins Approved Applicator



Revision A

All data given and statements and recommendations made herein are based upon our research and experience and are believed to be accurate. However, no guarantee of their accuracy is made or applied. This data specification supersedes all other issues.