APPLICATION ON WALLS

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BEFORE YOU START

We highly recommend you watch the following "How To" videos available on www.mixxcement.co.za (Homepage -> How To)

Thick Mixx | Basic Mixx
Troweling | Silly Seal
Serious Seal

All of the above videos will be relevant to successfully coating your walls.

SHOPPING LIST

- ☐ **Mixx Powder** (This kit covers 6-9 m^2 per coat surface dependent)
- ☐ **Mixx Colour Binder** (Colour of your choice)
- ☐ **Mixx Neutral Binder** (Used to thin product)
- ☐ **Mixx Silly Seal / Serious Seal** (Sealer)
- ☐ **Mixx Trowel Set**
- ☐ **Blondie Brush, Cut pile roller & Pan** (Used to seal)
- ☐ **P120 Sandpaper** (1 sheet per kit you purchase)
- ☐ **Mutton Cloth**

ADDITIONAL HOME TOOLS

- ☐ **Electric or Hand Whisk**
- ☐ **Bowl**

METHOD

Preparation

1. Ensure wall is sound and free of flaking paint, dirt or grime.
2. Remove any nails, screws or obstructions from the wall.
3. Fill any holes using the Thick Mixx and flatten the application until it is flush with the surface to avoid sanding when it is dry, as per fill holes with Mixx video.
4. Ensure walls are fully cured and free of excess moisture before application commences.
5. Rhinolite walls must be properly bonded with the appropriate bonding liquid and this must CURE as per manufacturers instructions prior to application of Mixx.

Application

1. Make a Basic Mixx, as per the recommended video.
2. Ensure that you look at the Troweling video as well.
3. Trowel your first coat and leave to CURE for 1 - 4 hours, weather dependent (ensure the bottom coat is sound enough before applying another coat).
4. Apply the second coat by burning to your desired finish and apply a third coat if you feel you need more coverage.
5. Once you have applied your final coat, leave the surface to CURE for a minimum of 12 hours and ensure there is ventilation.
6. It is important that during the curing time, the surface is not exposed to any water. It could leave unsightly marks on your surface, as well as cause blistering and delamination.
7. After 12 hours of curing, sand high points with P120 sandpaper to ensure a smooth surface.
8. Dust entire surface well.

Sealer

Silly Seal

Silly Seal is an acrylic-based sealer that will protect your wall coating, retain the colour, and make it washable. It is important that your final coat of Mixx is left to CURE for a minimum of 12 hours before applying Silly Seal. Silly Seal can be applied as a single-coat for a more matte finish or as a two-coat application for more wash ability. PLEASE NOTE however that you must work neatly and protect all taps, sanware and surfaces with tape and drip sheets. Avoid spilling Silly Seal on any surfaces as it will dry extremely hard and is easily undetectable until it is too late and difficult to remove.

1. Ensure your surface had been left to cure for 12 hours before applying Silly Seal.
2. Silly Seal can be applied as a single coat to achieve a matte finish or as a two-coat application for more washablity.
3. Silly Seal must be applied using a cut, roll and wipe method (see Silly Seal video).

** Should your wall be in a water prevalent area like a shower, it is best to use Supreme Seal.

Supreme Seal

Supreme Seal is a twin pack, solvent-based polyurethane sealer that is extremely hardwearing and has a semi-gloss finish. Supreme Seal is applied in a single coat application and can be exposed to water or moisture within 24 hours but will take 5 days to fully CURE, so precaution must be taken when moving heavy objects on the surface and it is best not to cover the surface until full CURE is achieved. Supreme Seal can pull your colour down, especially the darker DIY colours and the DIY organics range. It is recommended to apply two coats of Silly Seal to retain your colour, with 12 hours drying time after the final coat, before applying Supreme Seal in a single, even film thickness. Supreme Seal is UV stable, has good chemical resistance, is trafficable and can tolerate water within 12 hours, careful care must be taken, and surfaces must not be subjected to heavy objects until full cure and strength is reached in 5 days.

1. Before sealing ensure that your surface has been left to CURE for a minimum of 48 – 72 hours before applying sealer (the longer the curing process the stronger your finish).
2. Ensure your surface is smooth and all high points have been sanded smooth using P120 or P220 sandpaper. Dust the surface well.

METHOD CONTINUED →

NOTES

QUICK OVERVIEW

- Watch videos
- Prep
- Trowel 2-3 coats
- Cure
- Sand
- Seal

It is IMPERATIVE to follow curing instructions for optimum strength of your cement project.

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METHOD CONTINUED

3. If necessary (dark DIY colours and DIY organics), seal with two coats of Silly Seal allowing minimum of 4 hours before applying second coat and then leave for 12 hours to fully dry before applying Supreme Seal (see Silly Seal video).
4. Ensure you watch Supreme Seal video. Mix Part A using a flat paddle and ensure that any residue on the bottom has been thoroughly mixed. Add Part B to Part A, ensuring you shake out all the contents of Part B. Mix well for a few minutes using a flat paddle.
5. Apply a single coat of Supreme Seal using a mohair roller and blondie brush and apply the cut and roll method, keeping an even film thickness.
6. Avoid applying Supreme Seal in temperatures below 5^0 or above 30^0 Celsius.
7. Avoid applying Supreme Seal in a direct breeze.
8. Roll slowly and cross hatch, ensuring all pinholes or entrapped air bubbles are not visible and you have a smooth finish.
9. Note Supreme Seal is trafficable and can tolerate moisture within 12 hours, but it takes 5 days to fully CURE.

NOTES

TERMINOLOGY

SLURRY
A thinned out mixture (Painting Mixx) used as a primer.

CURING
Mixx Cement does not DRY, it CURES. It takes anything between 1 - 3 days to cure, depending on the application. It is important to follow curing instructions for optimum strength of your cement project.

PULL COLOUR DOWN
This is the darkening of the cement or finished colour due to the properties of the sealer used.

MOVEMENT
The lovely mottled finish that is achieved from trowelling cement.

WINSCREEN WIPER TECHNIQUE
The technique used when trowelling.

CROSS HATCH WITH WINDSCREEN WIPER
Is using a criss-cross motion over your windscreen wiper technique to optimize the movement on your surface finish.

BURNING
The speed at which the trowel moves over your final finish and creates more movement.

CUT & ROLL OR CUT, ROLL & WIPE
The cut & roll method of sealing is when you cut and roll simultaneously and the Cut, roll & wipe method is when you cut roll and wipe off excess sealer

The above application information is given in good faith, it must however be noted that your application can vary in surface, finish as well as technical nature.
Mixx cement expresses no guarantee or warranty that this system will work for your application.
Mixx Cement is committed to you successfully applying our product to your project, if you are unsure about any application, please feel free to contact us for advice on hello@mixxcement.co.za.