



# TOTALLY UNDERGROUND MICRO CEMENT



# PRODUCT ADVICE

An innovative cement based plaster which can be applied to any surface, and dries to a hard shock resistant and impermeable layer which can be used on floors, walls, worktops, sinks etc... Our unique formulation without any epoxy resin makes our micro cement more elastic, flexible and very easy to apply

## LIST OF PRODUCTS

Totally Underground is a complete concept with all the products you may need to decorate any surface. This is the complete list of these products available

### UNDER

A water based undercoat used on any porous surface such as plaster, Gypsum, concrete, cement etc... Needs to be diluted with 100% water. Apply with a brush or roller. Leave to dry 4 Hours

### RESTART GRANULÉ

A water based bonding agent to be used on non porous surfaces such as tiles PVC plastic etc.. Ready to use with a brush or roller. Leave to dry 4 Hours

### MORTIER DE REMPLISSAGE

A rough aggregate filling mortar used to obtain a regular smooth surface before applying the micro cement on surfaces which are highly damaged or on tiles with joints. It can also be used to solidify the surface by placing a gauze in it while applying it. Comes with its predosed pack of cement to be mixed into it before applying it. See instructions below as to applying cement based plasters.  
Open time : 10 hours  
Drying time : 24 hours  
Once dry, sand down using a rough sand paper (80) and apply the micro cement.

### GROUND I

A micro cement paste with medium sized aggregates and hard particles such as quartz and silice which dries to create a shock and abrasive resistant surface ideal for all surfaces such as floors, worktops, walls and furniture. The final aspect is slightly grainy giving a mineral, natural touch. Should a smoother finish be required, apply a coat of our finer micro cement GROUND II over it once it has dried.  
For high passage areas apply two coats of GROUND I within a 24 hour interval.  
Comes with its predosed pack of cement to be mixed into it before applying it. See instructions below as to applying cement based plasters.  
Open time : 10 hours  
Drying time : 24 hours  
Once dry, sand down using a rough sand paper (80 - 120). A zirconium based sand paper does the job best.

**FOR ANY TECHNICAL DETAILS OR QUESTIONS CONTACT OUR TECHNICAL CENTRE:  
+33 (0)493 267 793  
technical@the-little-shop.com**



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**LIST OF PRODUCTS (cont.)**

**GROUND II**

A micro cement paste with fine aggregates which dries to create a smooth surface ideal for all surfaces such as floors, worktops, walls and furniture. Must be applied over a coat of GROUND I on floors where a hard, scock resistant surface is required.

The final aspect is slightly gariny giving a mineral, natural touch. Should a smoother finish be required, apply a coat of our finer micro cement GROUND II over it once it has dried.

Comes with its predosed pack of cement to be mixed into it before applying it. See instructions below as to applying cement based plasters.

Open time : 8 hours

Drying time : 24 hours

Once dry, sand down using a fine sand paper (240).

**ACRYLIC VARNISH**

A water based transparent varnish. Non yellowing and quick drying, this varnish renders your surface completely washable. Ideally used on walls and furniture and surfaces with low usage.

For harder wearing surfaces or completely water proof surfaces use TOTAL PROTECT PUS.

Ready to use with a short bristled roller in two coats.

Drying time : 4 hours

**TOTAL PROTECT PUS**

A solvent based two pack polyurethane varnish.

Mix the two packs together and leave to set 5 minutes before applying with a short bristle roller.

Dries to a non yellowing, abrasive resistant, completely water and chemical proof surface.

Ideal for floors, worktops, sinks and showers.

Apply in well ventilated areas and wear a mask whilst applying.

Apply in two coats. A light sanding may be needed between the two coats.

Open time : 2 hours

Drying time : 24 hours

NB: Total curing and hardening time : 7 days (High passage or heavy furniture should be avoided during this time)

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## **PREPARATION**

Your existing surface needs to be prepared so that our micro cement could be applied on a dry, clean, smooth and porous surface free from any grease.

### **CLEAN, DRY POROUS SURFACE (SCREED, PLASTER, GYPSUM ETC...)**

These surfaces should be primed with one coat of Under diluted with 100% water. Use a brush or roller to apply the primer to your surface. The primer will ensure the best adhesion and a homogenous absorption rate. Allow 4 hours drying time.

### **CLEAN DRY NON-POROUS SURFACE (TILES, CERAMIC, PLASTIC, ALUMINIUM ETC...)**

These surfaces should be primed with one coat of Restart Granulé. Use a brush or roller to apply this bonding agent to your surface. Allow 4 hours Drying Time

### **IRREGULAR OR DIFFICULT SURFACE (TILE GROUTING, PARQUET, DAMAGED SCREED ETC...)**

After having applied one coat of Under or Restart Granulé apply one coat of our cement based screed : "Mortier de Remplissage". This should be applied using the technique described above for applying our other cement based plasters. For instable surfaces which are subject to movement a gauze should be "sunk" into the "Mortier de Remplissage".

## **APPLYING OUR CEMENT BASED PLASTERS**

Using a hand held mixer, slowly mix the paste in its container. Slowly mix in the cement powder provided and continue mixing till all the powder is absorbed and no grains are visible. Leave to set for 5 - 10 minutes.

Using a stainless steel trowel, apply the mixture in the same manner as you would apply a plaster, holding the trowel at an angle to the surface. Once your paste begins to dry you may want to rework your surface with a clean trowel to tighten the grain and smoothen your surface. This technique will also allow you to create a clouding effect on your final coat.

If you are using a gauze with our "Mortier de Remplissage" : apply a coat of mortar over a part of your surface (1 - 2 m<sup>2</sup>), place the gauze and recover the gauze with some more mortar. Make sure you can overlap your gauze along a 1cm length.

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