Microcement Terrazzo

**Technical Data Sheet**

**DESCRIPTION**

Ready-to-use, resin-based smoothing putty in a single-component paste, with natural aggregates and Mica of controlled granulometry, in neutral and white, solvent-free and pigmentable with water-soluble dyes.

It is designed to be used in conjunction with Microcement Resin Stucco as a final coat to create a Terrazzo like finish.

Made with raw materials with low environmental impact. It is non-toxic, odorless, non-flammable.

**USES**

It is used for flooring, walls, Kitchen bench suitable for offices, public places, apartments, residential ,hotels.

**APPLICATION**

1. Spread the net and the **PRIMER IDRO** with a roller using the "wet-on-wet" technique.

2. Apply 1st layer of **RESIN STUCCO GRANA MEDIA** with stainless steel or plastic trowel,

thinly spreading the mixture as much as possible to approx. 1mm and wait 8 hours.

3.Thinly apply the 2nd layer of **RESIN STUCCO GRANA MEDIA** always at 1mm and wait 8 hours.

4. If sanding and vacuuming are required, secure with the **PRIMER IDRO**.

5. Thinly apply the 3rd coat of **RESIN STUCCO GRANA FINE**  and wait for the next day.

6. Apply directly Microcement Terrazzo with the desired colour without sanding back the Resin Stucco Grana Fine with A medium trowel making sure not to leave any scratches due by the mica. Wait the next day.

lightly sand back with 180 grit sand paper , clean the surface properly and then apply in 2 coat the protective transparent finish Polyfloor for a matte finish or Polybench for a gloss finish.

 NB. Each coat must be applied when the underlying layer is perfectly dry.

|  |  |
| --- | --- |
| **TECHNICAL FEATURES** |  |
|  | PRODUCT | NATURE OF THE BINDER | Modified acrylic resin |
|  | DRY RESIDUE | - |
|  | SPECIFIC WEIGHT | 1800 - 1900 gr/lt |
|  | LIMIT VALUE COV | standard |
|  | PACKAGING | kg 5 kg 20 |
|  | APPLICATION | APPLICATION | Stainless steel / plastic spatula |
|  | APPLICATION TEMPERATURE | + 15°C |
|  | DRY TO THE TOUCH (20°C. 70% HUMIDITY) | 40 min. approx  |
|  | COMPLETE DRYING TIME | 24 h approx  |
|  | APPLICATION 2°COAT | 12 h approx  |
|  | CLEANING PRODUCTS | water |
|  | DILUTION | Ready-to-use |
|  | THEORETICAL YIELD PER COAT | 0.8 kg/mq |
|  |  |  |

**WARNINGS**

The product does not require special precautions during handling. Avoid contact with eyes anyway. Keep out of reach of children. Do not empty into drains. Store in the form of supply, protected from sources of heat and frost (store at temperatures above 5 ° C).

**Advanced Spirito Libero** guarantees that the information herein is provided to the best of its experience and of its

technical knowledge, however, assumes no responsibility for the results obtained with your use as the conditions of application are beyond its control. It is advisable to always check the actual suitability of the product for each specific case.

This supersedes every previous editions.

Note: Advanced Spirito Libero recomends that our entire range of materials is used only by highly skilled or licensed trades people with extensive experience in this field. It is the responsability of the applicator to understand the application method and the procedure involved in order to obtain a satisfactory outcome. Advanced Spirito Libero recomends that architects, builders and clients appoint only experienced applicators in the relevant materials to ensure they'll be able to deliver the same finish as per the sample shown.

We cannot guarantee that the existing substrate will not move causing our product to delaminate and crack. This is a substrate failure and the movement is beyond our control.   Concrete is variable by nature, cement source, age and quality as well as placement, curing and finishing methods. All this will have an impact on the final appearance/quality of the concrete substrate you will be applying over. Advanced Spirito Libero will not be held responsible for these naturally occurring variations in the finished floor. This Includes subfloor or substrate cracking.

Ensure that a sufficient quantity of the same batch is available to complete the entire job or at least to complete whole sections that will not reveal differences in shade.