**POLYFLOOR 1.0 MATTE**

**DATA SHEET**

**DESCRIPTION**

Formulated with polyurethane dispersions and PU-acrylic hybrid dispersions. This product is specially developed for applications requiring maximum durability in a beautiful finish. Non-yellowing, odorless (possibility then to apply it in indoor living spaces).
The product is a translucent color but once applied, the color fades becoming perfectly clear and matte.
Provides very good abrasion-, water-, and blocking- resistance and fast hardness development for floor coatings,

**USES**

· Transparent matte finish for decorative floors made using **RESIN-STUCCO**
· Protective coating for floors and walls, suitable for offices, public buildings, apartments, hotels, lodges.

**PREPARATION**
Surfaces must be solid and free of dust, wax, dirt, oil and other pollutants. Cementituous substrates must be properly cured and perfectly primed with the aid of **PRIMER IDRO**

**APPLICATION**

1. Mix thoroughly for 2-3 minutes 100 parts of component A with 10 parts of component B with a suitable tool, ensuring to scrape the mixture from both the bottom and from the walls of the can, to obtain a fluid and homogeneous solution, then dilute with water 10-15%.
2. Apply the product with a short pile roller or spatula and wait 1 – 2 hours
3. Apply the second coat to achieve a uniform and matte finish.
NB. Each coat must be applied when the underlying layer is completely dry.

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| **TECHNICAL FEATURES** |  |
| PRODUCT | NATURE OF THE BINDER | Polyurethane hybrid resins |
| DRY RESIDUE (A+B) | -  |
| BULK DENSITY | 1000 +/- 10 gr/lt |
| LIMIT VALUE COV | (CatA/e) Max 90 gr/lt |
| PACKAGING (A+B) | kg 1,1 kg 5.5 kg 11  |
| APPLICATION | APPLICATION | Spray, roller or brush |
| CATALYSIS RATIO | - |
| APPLICATION TEMPERATURE | + 15°C |
| DRY TO THE TOUCH (20°C. 70% HUMIDITY) | approx 60 - 120 min.  |
| COMPLETE DRYING TIME | approx 24 h  |
| APPLICATION 2°COAT | approx 120 min  |
| CLEANING PRODUCTS | water |
| DILUTION | Water max 15% |
| THEORETICAL YIELD PER COAT | 80 – 100 gr/mq  |
|  | Nb. The drying values ​​are estimated as they depend on the applied thickness and on the temperature and humidity conditions. |

**WARNINGS**
Wear suitable gloves. May cause irritation on skin contact. Avoid contact with eyes and skin. Keep out of the reach of children. Do not empty into drains. Store as provided, away from sources of heat and frost (store at temperatures above 5 ° C).
For handling, storage, fire prevention, disposal and transport, require MSDS.

**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 lime based natural 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 lime-based 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.

Following the Australian Building Code we do not suggest the installation of this product inside the shower area.