**POLYBENCH SUPERGLOSS**

**DATA SHEET**

**DESCRIPTION**

Two-component, transparent, non-yellowing hydroxylated polyurethane glossy finish to be catalyzed with an odorless aliphatic hardener (therefore, it can also be applied in indoor living spaces).

It is utilized when the combined properties of resistance to yellowing, as well as exceptional chemical and mechanical resistance, are required.

− excellent chemical resistance: oil, coffee, wine, shampoo, conditioner, mustard, cola, detergents, ... ..

− excellent mechanical characteristics

− good durability and scratch resistance

**USES**

- Glossy transparent finish for decorative floors

- Thin protective coating for floors and walls, suitable for offices, public places, apartments, hotels

. shower trays, tubs, kitchen countertops etc.

**PREPARATION OF SURFACES**

The surfaces must be solid and free of dust, waxes, dirt, oils and other polluting materials. The cementitious substrates must be suitably cured and perfectly primed with the help of the **PRIMER IDRO.**

**APPLICATION**

**1.** Thoroughly mix 100 parts of component A with 40 parts of component B with a suitable tool for 2-3 minutes, ensuring above all to scrape the mixture both from the bottom and from the walls of the can, until a fluid and homogeneous solution is obtained, then dilute with water max. 20%.

**2.** Apply the product with a low-pile roller or sprayer and wait for 16-24 hours at approx. 25 degrees

**3.** Apply the second coat to obtain a uniform and glossy finish.

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

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| **CARATTERISTICHE TECNICHE** |  |
| PRODUCT | NATURE OF THE BINDER - CATALYST | hydroxylated polyurethane resin - aliphatic isocyanate |
| DRY RESIDUAL (A+B) | - |
| SPECIFIC WEIGHT | 1000 gr/lt |
| LIMIT VALUE COV | standard |
| PACKAGING (A+B) | kg 1 kg 2 kg 5 |
| APPLICATION | APPLICATION | short pile roller - brush - spray |
| CATALYSIS RATIO - DURATION FOR USE (POT LIFE) | 100 parts A +40 parts B -- 60 min. approx. (25°C)  |
| APPLICATION TEMPERATURE | + 10°C |
| DRY TO TOUCH (20°C. HUMIDITY ’70%) | 4-6 h |
| COMPLETE DRYING TIME | 48-72 h approx  |
| APPLICATION 2°COAT | 16-24h  |
| CLEANING PRODUCTS | water |
| DILUTION | max. 20% water |
| 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**

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 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.

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