ULTRATOP STUCCO

Grout made from special hydraulic binders for sealing micro-porosity which forms after the first polishing phase of ULTRATOP.





WHERE TO USE

Ultratop Stucco is used whenever flooring made from **Ultratop** requires a perfectly smooth, flat, light-reflecting finish, or a special effect such as “polished” or “terrazzo alla veneziana” as an alternative to the “natural” effect of un-polished self-levelling mortar. **Ultratop Stucco** is used, therefore, to seal micro-porosity which forms on the surface of hardened **Ultratop** during dry-polishing treatments, immediately after the preliminary “roughing” cycle.

Some application examples

· **Ultratop** flooring is treated by dry-polishing when creating flooring with a polished finish.
· Flooring made from **Ultratop** and natural aggregates (marble, granite, etc.) to create the “terrazzo alla veneziana” polished effect.

TECHNICAL CHARACTERISTICS

Ultratop Stucco is a specific powdered product made from special hydraulic binders, according to a formulation developed in the MAPEI R&D Laboratories.
Ultratop Stucco is used to seal micro-porosity which forms on the surface of hardened **Ultratop** (around 2 days after application) after the first dry-polishing, a treatment called “roughing”, carried out using a polishing machine with a diamond disk.
Ultratop Stucco is formulated in the same colours as **Ultratop** self-levelling mortar (standard grey, white, white cream, beige rose, coffee and anthracite), to match the colour of the mortar.
Once **Ultratop Stucco** has hardened (after approximately 24 hours at around +20°C), the dry-polishing treatment may be continued using the remaining tools until the required effect is obtained.

RECOMMENDATIONS

· Do not add water to the mix once **Ultratop Stucco** starts setting.
· Do not add lime, cement, gypsum or other binders to **Ultratop Stucco**.
· Do not add colorants to **Ultratop Stucco**.
· Do not apply **Ultratop Stucco** if the temperature is lower than +5°C or higher than +35°C.

APPLICATION PROCEDURE

Preparation of Ultratop substrates

After “roughing” the surface of **Ultratop** with a special polishing machine with a diamond disk, dampen the flooring slightly with a sponge.

Preparation and application of the product

Prepare the mix in the colour required and mix **Ultratop Stucco** with 30-40% by weight of clean potable water using a low-speed electric mixer to form the consistency required. Apply the grout on the dampened **Ultratop** surface using a smooth rubber spreader to fill all the porosities on the surface. Wait until **Ultratop Stucco** is completely dry (approximately 24 hours at +23°C), before completing the polishing operations using the remaining polishing tools to create a highly light-reflecting finish.

Cleaning

While still fresh, **Ultratop Stucco** may be cleaned from tools using water. Once hardened, it must be removed mechanically.



Damping the surface with a sponge



Application of Ultratop Stucco

CONSUMPTION

According to the micro-porosities present on the surface of the **Ultratop**.

PACKAGING

Ultratop Stucco is supplied in 10 kg drums.

STORAGE

Ultratop Stucco remains stable for 12 months if stored in a dry place in its original, sealed packaging.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Ultratop Stucco it is not considered a dangerous substance according to current standards and regulations regarding the classification of mixtures. Use appropriate personal protective equipment e.g goggles, dust masks, gloves, etc. For further and complete information about the safe use of our product please refer to our latest version of the Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTIFICATION	
Consistency:	fine powder
Colour:	Standard Grey White White Cream Beige Rose Coffee Anthracite
Bulk density (kg/m³):	850
Dry solids content (%):	100

APPLICATION DATA (at +23°C - 50% R.H.)	
Mixing ratio:	30-40 parts of water per 100 parts by weight of **Ultratop Stucco**
Density of mix (kg/m³):	1,700-1,800
Application temperature:	from +5°C to +35°C
Workability time (in drum):	50-60 min
Setting time:	100-150 min.

IMPORTANT NOTES

Whilst we try to ensure that any advice, recommendations, or information given in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is therefore important that installers satisfy themselves that the product and conditions are suitable for the envisaged application. No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specifications. The installer should ensure that our latest product data and safety information sheets have been consulted prior to use.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into other project-related documents, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation. The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.
All relevant references for the product are available upon request and from www.mapei.com

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