



# New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

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# ULTRATOP STUCCO

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



## 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 treated by dry-polishing when creating flooring with a polished finish.
- Flooring made from **Ultratop** and **Dynastone Color** aggregates to create the “terrazzo alla veneziana” effect.
- Flooring made from **Ultratop** and natural aggregates (marble, granite, etc.) to create the “terrazzo alla veneziana” 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, 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 (white, light grey, red, *beige*, anthracite and *standard*), 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 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 +20°C-23°C), before completing the polishing operations using the remaining tools to create a shiny, light-reflecting finish.



Dampening the surface with a sponge



Application of Ultratop Stucco

## CLEANING

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

## CONSUMPTION

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

## PACKAGING

**Ultratop Stucco** is supplied in 5 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 to the classification of mixtures. Use protective gloves and clothing.

For further and complete information about the safe use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	fine powder
Colour:	light grey, standard, white, beige, red and anthracite
Bulk density (kg/m <sup>3</sup> ):	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 <b>Ultratop Stucco</b>
Density of mix (kg/m <sup>3</sup> ):	1,700-1,800
Application temperature:	from +5°C to +35°C
Workability time (in drum):	50-60 min.
Setting time:	100-150 min.

## WARNING

*Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

**Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.com](http://www.mapei.com)**

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