

# ULTRATOP BASE COAT

One-component acrylic formulation in water dispersion used as a base coat before applying protective finishes on Ultratop, Ultratop Living and Ultratop Loft



## WHERE TO USE

**Ultratop Base Coat** is specifically formulated to be used as a base coat before applying transparent protective finishes from the **Ultratop**, **Ultratop Living** and **Ultratop Loft** coating systems.

## TECHNICAL CHARACTERISTICS

**Ultratop Base Coat** is a one-component, transparent acrylic formulation in water dispersion according to a formula developed in the MAPEI R&D laboratories and is used as a base coat to even out absorption and seal pores before applying transparent protective finishes from the **Mapefloor Finish** range on **Ultratop**, **Ultratop Living** and **Ultratop Loft** coating systems.

## RECOMMENDATIONS

- The product is supplied ready to use; do not dilute before use.
- Do not leave excess material on the surface of the substrate during application.
- Wait until the product has completely hardened (approx. 3 hours at +23°C) before applying the next protective treatment.
- Do not apply **Ultratop Base Coat** on dusty, damp or dirty surfaces or on surfaces with stains that could affect adhesion of the product to the substrate.
- Protect **Ultratop Base Coat** from frost. Do not apply if the temperature is lower than +10°C and make sure the temperature of the substrate is at least 3°C above dew-point.

## APPLICATION PROCEDURE

### Substrate preparation

The surface of **Ultratop**, **Ultratop Living** or **Ultratop Loft** must be completely hardened and perfectly dry before applying the product. Eliminate all traces of dirt and loose areas in the substrate and remove all dust with an industrial vacuum cleaner.

Wait 12 to 24 hours after applying the cementitious coating product (waiting time to be assessed according to the type of product, the thickness of the coats applied, surrounding temperature, etc.) before applying **Ultratop Base Coat**.

### Preparation of the product

**Ultratop Base Coat** is supplied ready to use. Mix the product briefly in its own tank and pour the amount required into a clean container.

Do not dilute the product.

## Application of the product

Spray **Ultratop Base Coat** over the coating to be treated to form an even film and go over the product with a medium-pile roller such as *mohair* in a criss-cross pattern, making sure that excess product is not left on the surface. The film of product hardens in around 3 hours at +23°C. Once it has completely hardened the next coats of protective finish from the **Mapefloor Finish** range may be applied.

## CLEANING

Tools used to prepare and apply **Ultratop Base Coat** must be cleaned with plenty of running water immediately after use. Once hardened, the product may only be removed using mechanical means.

## CONSUMPTION

50-80 g/m<sup>2</sup>, depending on the porosity and absorption of the substrate.

## PACKAGING

10 kg tank.

## STORAGE

Store the product in a covered, dry place at a temperature of +12°C to +30°C. The product can be stored for 12 months in such conditions. Protect from frost.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Ultratop Base Coat** is not considered hazardous according to current norms and guidelines regarding the classification of mixtures.

It is recommended to use protective gloves and goggles and to take the usual precautions for handling chemicals.

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

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Colour:	milky white
Consistency:	liquid
Density (g/cm <sup>3</sup> ):	1.015
Brookfield viscosity (mPa s):	20 (# 1 - 100 rpm)
APPLICATION DATA (at +23°C - 50% R.H.)	
Application temperature:	+12°C to +30°C
Re-coat time:	min. 3 hours at +23°C
Dust dry at +23°C and 50% R.H.:	2 hours

## 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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The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

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