

# STRA-TOP

Application data sheet

## PROPERTIES

STRA-TOP is an innovative water-based coating that functionally protects and refines concrete and mineral surfaces. It is characterised by high alkali resistance, good abrasion resistance, and increased early water resistance. STRA-TOP forms a protective layer against soiling (e.g. clay, food, grease) as well as against harmful environmental influences.

## APPLICATIONS

Surfaces treated with STRA-TOP are particularly easy to clean, thus achieving a longer service life and appearing very natural due to the only imperceptible colour deepening.

The following positive properties are achieved with the use of STRA-TOP:

- ✓ Functional surface protection
- ✓ High alkali resistance
- ✓ Good dirt repellency
- ✓ Fast drying
- ✓ High early water resistance

## COMPOSITION

Aqueous acrylate-based polymer dispersion

## SUBSTRATE / FORMWORK

The substrate must be dry, clean and dust-free. When used on heavily stressed surfaces, pre-treatment of the substrate with SQ Penetrating Primer is recommended. The concrete to be coated may have a maximum residual moisture of 4%.

## PROCESSING

### Working temperature

Do not apply at air, material and substrate temperatures below +10 °C and above +25 °C.

### Working time

approx. 20 minutes

### Mixing / Preparation

Stir product well before use!

### Application / Processing

STRA-TOP is applied undiluted. The application is carried out using a system with spraying equipment, with a roller or with a brush.

## Setting / Hardening

Allow the finished coated surface to dry for a sufficiently long time after application and store it in a well-ventilated area, otherwise the product quality may be adversely affected.

## Tool cleaning

Clean tools with water.

## Other information

After removal, close the opened container tightly and use up any remaining quantities as quickly as possible. Never pour residual material back into the opened container. For disposal instructions, please refer to the corresponding safety data sheet.

## CONSUMPTION / YIELD

The required application quantity depends on the substrate to be treated and is approx. 60 - 90 ml/m<sup>2</sup>. In any case, it should be determined precisely in advance by carrying out your own tests.

## TECHNICAL DATA

Base:	aqueous polymer dispersion on acrylate basis.
Odour:	characteristic
Colour:	milky white
Consistency:	liquid
pH-value:	7-9
Density:	approx. 1 g/cm <sup>3</sup>
Processing with:	brush / roller / syringe
Consumption:	approx. 60 - 90 ml/m <sup>2</sup> , depending on substrate.
Application temperature:	+ 10 °C to + 25 °C

## DELIVERY FORM

500 ml bottle, 2.5 l canister, 25 l canister, 200 l drum

## STORAGE

At +5 °C to +25 °C, protect from frost, heat and sunlight. Can be stored for at least 6 months if stored properly.

## SAFETY INSTRUCTIONS

Avoid contact with eyes and skin. In the event of contact with eyes, rinse immediately with water and consult a doctor. In case of contact with skin, wash skin with water and a suitable cleanser. When handling chemical substances, the usual precautionary measures must always be observed.

## DISPOSAL

Dispose of in accordance with official regulations. Empty containers should be recycled.

## GENERAL INSTRUCTIONS

The information in this leaflet only represents general recommendations. Should any questions arise in a specific application, please contact our responsible technical sales consultant or our online forum <https://betonsprechstunde.moertelshop.com>. Due to the use of natural raw materials, the stated values and properties may be subject to fluctuations. All information is based on our current knowledge and experience and refers to professional application and normal use. All information is non-binding and does not release the user from the obligation to check the suitability of the product for the intended use. A guarantee for the general validity of all information is excluded with regard to different weather, processing and object conditions. We reserve the right to make changes within the scope of further product and application technology developments. The general rules of construction technology, the applicable standards and guidelines as well as technical processing guidelines must be observed. With the publication of this technical data sheet, previous editions lose their validity. For the latest information, please refer to our website [www.moertelshop.com](http://www.moertelshop.com).

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