

## **TECHNICAL DATA SHEET**

## **TOMMY**

GENERAL DESCRIPTION: High-thickness, fibre-reinforced, acrylic coating for exteriors additivated with

siloxane resins, containing anti-mould and anti-algae additives for dry film preservation. Available in different grain sizes (1.2 and 1.5). Excellent light and

weathering resistance.

**FIELDS OF APPLICATION:** Suitable as a finish on EIFS or for renovating and painting façades.

**TYPES OF SUBSTRATE:** Newly applied cement plaster finishes, old paints that are still well anchored, or

adhesives for EIFS.

**BINDER:** Acrylic-siloxane emulsion

**SPECIFIC WEIGHT:**  $1,800 \text{ kg/l} \pm 0,050 \text{ kg/l}$  at the moment of packaging

**DRY RESIDUE BY WEIGHT:**  $83\% \pm 1\%$ 

**BROOKFIELD VISCOSITY:**  $230,000 \pm 10,000$ 

**GRAIN SIZE:** 1.2 / 1.5 mm

**OTHER PROPERTIES:** 

- Water vapour permeability (Sd value)

- Water absorption coefficient (w2 - average)

- Fire reaction (3.5 kg/m<sup>2</sup> consumption) Class F

**DILUTION:** Ready for use

**YIELD** (\*):  $2-2.5 \text{ kg/m}^2$ 

SUBSTRATE PREPARATION: The base plaster must be cured for at least 28 days.

The surface must be free of dust, release agents, grease, etc.

Prior to finishing, we recommend the application of a coat of fixative for better colour

homogeneity.

In the case of areas with significantly different absorption properties (patches), we

recommend the application of a coat of a coloured primer.

**APPLICATION:** Steel trowel (one coat) and subsequently plastic trowel (for smoothing)

**APPLICATION TEMPERATURE:** +5 °C, +40 °C

**ENVIRONMENT RELATIVE HUMIDITY:** Under 80%

SUBSTRATE RELATIVE HUMIDITY: Under 10%



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**DRYING:** Approx. 12 hour at 20 °C

**WARNINGS:** Only apply on cured and dry plaster.

Do not apply on façades in full sun or strong wind.

Do not apply at temperatures below +5 °C or in high humidity. Protect the treated surfaces from direct rain for at least 48 hours.

Avoid application on the same façade at different times or, if necessary, stop at edges

or joints.

**STORAGE:** Store in original sealed containers at temperatures between +5 and + 40 °C for no

longer than 12 months.

THE PRODUCT IS SUSCEPTIBLE TO FREEZING DAMAGE.

**SAFETY INFORMATION:** The product can cause an allergic reaction. Some contained substances are hazardous

to the aquatic environment. Please read the product safety data sheet before use. Keep

out of reach of children.

## CLASSIFICATION UNDER DIRECTIVE 2004/42/EC (VOC content):

EU VOC limit value (cat. A/c): 40 g/l. This product contains a maximum of 40 g/l VOC.

**SPECIFICATIONS:** TOMMY rustic mineral finish consisting of acrylic and siloxane resins in a

water emulsion, inorganic pigments, inert siliceous fillers, and marble grit, to be

applied in one coat after treating the substrate with a pigmented fixative.

- These recommendations are generic: please consult our Technical Service team for further details.

- \* The product's yield can vary depending on the type and condition of the substrate and should be always tested onsite.
- O The protective action guaranteed by biocides has a sacrificial nature. Its effectiveness and durability depend on the severity of exposure and the chosen application system.
- This advisory information is based on our current knowledge and experience and is provided for illustrative purposes only, as we cannot take specific operating conditions into account.

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