

# Capatect Rollkleber 615

Flexible and filled dispersion adhesive for flat substrates



## Product Description

**Field of Application**

Adhesive compound for full-surface bonding of Capatect EPS insulation boards and Capatect MW insulation boards to board materials in wooden structures. Especially suitable on organically bonded wood-based panels according to DIN EN 13986 and DIN 20000-1 and other load-bearing and even, slightly absorbent substrates such as flat pressed boards, gypsum fibre boards and fibre cement boards approved by the building authorities.

**Material Properties**

- High adhesive strength
- Excellent adhesion to many substrates

**Packaging/Package Size**

25 kg Bucket

**Colours**

Natural white

**Storage**

Cool, dry and frost-free. Protect from direct sunlight. Shelf life in original sealed packaging min. 12 months.

**Technical Data**

- Density: approx. 1,65 kg/dm<sup>3</sup>
- Adhesive tensile strength: ≥ 0,08 N/mm<sup>2</sup>
- Consistency: Pasty
- Vehicle / Binding agent: Acrylic copolymer dispersion

**Product No.**

615

**Note**

The "allgemeine bauaufsichtliche Zulassung" (general building authority approval) / "allgemeine Bauartengenehmigung" (general type approval) of the ETICS and the Technical Data Sheets of the products must be observed.

## Application

**Substrate Preparation**

The substrate must be flat and free of misalignment, as leveling with the adhesive is only possible to a very limited extent. The substrate must be free of dust and release agents, dry and have a proven load-bearing capacity. The suitability of some substrates must be checked before application. For this purpose, tear-off tests must be carried out on the panel material.

**Preparation of Material**

"Capatect Rollkleber 615" is ready to use for trowel application without further additives. It only needs to be stirred briefly with a slow-running agitator. If necessary, adjust the consistency with a little water. When applying with a lambskin roller (preferably long-pile), adjust the consistency if necessary by adding 3.5 - 4 % water.



# TECHNICAL INFORMATION NO. 615

Consumption	<p>Depending on the application method (depending on the application thickness and the evenness of the substrate).</p> <p><b>Toothed trowel application:</b> approx. 2.0 - 2.5 kg/m<sup>2</sup></p> <p><b>Roller application:</b> approx. 2.0 kg/m<sup>2</sup></p> <p>Determine exact material requirements by trial coating on the object.</p>
Application Conditions	<p>During The application and in the drying phase, the ambient and substrate temperatures must not be below +5 °C and above +30 °C.</p> <p>Do not apply in direct sunlight, strong wind, fog or high humidity. In this context, we refer to the leaflet "Verputzen, Wärmedämmen, Spachteln, Beschichten bei hohen und tiefen Temperaturen" (Plastering, Thermal Insulation, Filling, Coating at High and Low Temperatures) from the Bundesverband Ausbau und Fassade (Federal Association for Finishing and Facades).</p>
Drying/Drying Time	<p>Depending on the absorbency of the board materials, the application quantity of the adhesive and the ambient conditions.</p> <p>At 20 °C and 65 % relative humidity, approx. 72 hours depending on the application thickness.</p> <p>At lower temperatures and higher humidity, these times are extended accordingly.</p> <p>With additional mechanical fastening, further processing is also possible earlier.</p>
Tool Cleaning	Immediately after use with water
Bonding of Insulation Boards	<p><b>Capatect EPS insulation boards and pre-coated MW insulation boards.</b></p> <p><u>Toothed trowel application:</u></p> <p>The Capatect EPS insulation boards and pre-coated MW insulation boards are to be coated over the entire surface with a notched trowel. Alternatively, the adhesive can also be applied to the substrate. When applying toothed trowel to vertical wall surfaces, first apply the adhesive compound evenly and then comb through with a 6 x 4 mm toothed trowel.</p> <p><u>Roller application:</u></p> <p>The adhesive mass is applied by spreading it evenly with a lambskin roller so that the substrate is well wetted. This application method is preferably used for horizontal wall surfaces (e.g. factory coating of prefabricated house elements).</p> <p>For both application methods, apply only as much Capatect insulation boards with adhesive as can be applied immediately. The open time at 20 °C is approx. 15 minutes. With increased substrate absorbency, temperature, air movement and sunlight, the adhesive dries relatively quickly. This can lead to adhesion problems.</p> <p>The insulation boards must be pressed firmly against the substrate with a slight pushing movement so that a firm adhesive bond is achieved. The adhesive that escapes from the sides must be removed with a spatula. When installing the first row of insulation boards in the plinth profile, make sure that the insulation boards lie firmly against the front upstand of the rail. Under no circumstances should the rail protrude due to insufficient adhesive application. The insulation boards must always be bonded in a staggered formation.</p> <p><b>Bonding uncoated MW insulation boards</b></p> <p>The adhesive must be applied to the full surface of the MW insulation board in two working steps, by first working it into the surface of the insulation board (press-filling) and then applying it "fresh in fresh" with a notched trowel in a second working step. The MW insulation boards must be bonded to the substrate with pressure immediately, after 10 minutes at the latest.</p>

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	<p>If medical advice is needed, have packaging or label at hand. Keep out of the reach of children.</p> <p>Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions. Hotline for allergy enquiries: 0800/1895000 (free of charge from the German landline network).</p> <p>In addition, please refer to the current Technical Information on this product and its application at <a href="http://www.caparol.de">www.caparol.de</a>. Declaration of ingredients according to VdL guideline 01: Polyacrylate resin, calcium carbonate, silicates, water, glycol ether, additives, preservatives.</p>
Disposal	<p>Dispose of liquid material residues at the collection point for old paints/lacquers, dispose of dried material residues as construction and demolition waste or as municipal or household waste.</p> <p>EWC 080410</p>
EU limit value for the VOC content	VOC content according to Directive 2004/42/EC < 10 g/l.
Giscode	D1
Approval	Z-33.47-859
Customer Service Centre	<p>Tel.: +49 6154 71-71710</p> <p>Fax: +49 6154 71-71711</p> <p>e-mail: <a href="mailto:kundenservicecenter@caparol.de">kundenservicecenter@caparol.de</a></p> <p>International Distribution: Please see <a href="http://www.caparol.com">www.caparol.com</a></p>



## Technical Information No. 615 · Issue: June 2023

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.615 · Capatect Rollkleber 615 · Issued: March 2023