

Capatect-Profilkleber 121/109

Profile Adhesive · Cement-bound dry mortar premix for bonding Capapor Façade Profiles



Product Description

Field of Application	Special adhesive for bonding Capapor Façade Profiles.
Product Properties	<ul style="list-style-type: none"> ■ Easy to apply, smooth and easy processing ■ High initial adhesion ■ High flexibility ■ Very high water resistance ■ Mineral binder, lime/cement-based with adhesion promoter
Packaging/Package Size	25 kg bag
Colours	Light grey
Storage	Min. 6 months. Cool, but frost-free and protected against moisture.
Technical Data	<ul style="list-style-type: none"> ■ Density: approx. 1.8 [g/cm³]
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Application

Suitable Substrates	Reinforcement layers of ETICS systems, base layers of mortar groups PII, PIII according to DIN V 18550, etc., concrete, sound existing mineral render/plaster and paint coatings, gypsum plaster boards or base layers of mortar groups PIV + PV in the interiors.
Substrate Preparation	The substrate must be even, clean, solid, dry, sound/stable and free from all substances that may prevent good adhesion. Allow freshly applied renders/plasters to dry and harden properly for a period of min. 2 to 4 weeks.
Preparation of Material	<p>Pour 5.5 to 6 litres of cold, tap (potable) water per bag in a mortar bucket and add the dry mortar premix gradually. Stir the material thoroughly with a suitable (high-output) low-speed electric agitator for approx. 5 minutes, until the mixture is homogeneous and free of lumps.</p> <p>Leave to stand for approx. 10 minutes, then stir again. If necessary, adjust the working consistency with a small amount of tap water.</p> <p>Workability: Approx. 1 to 2 hours depending on weather conditions. Already hardened (slightly stiff) material must not be made pliable by adding water. Such material is unsuitable for application.</p>
Consumption	As per profile size 3 to 6 kg/m ² , depending on layer thickness and evenness of the substrate. See also Technical Information Capatect-Fassadenprofile 121/010-019.



Application Conditions	<p>Application Temperature: Material, substrate and ambient air should not fall below + 5 °C and should not exceed 30 °C during application and drying. Do not apply in direct sunlight, during strong wind, fog, high relative humidity, and imminent rain or frost.</p>
Drying/Drying Time	At 20 °C and 65% relative humidity dry after approx. 24 hours, depending on the layer thickness. Lower temperatures and higher humidity extend the drying time.
Tool Cleaning	Immediately after use with water.
Installation	<p>Apply adhesive Capatect 121/109 in the floating-buttering method to the substrate, reverse sides and cut faces of profiles (exception: cornice profiles, see below). Install profiles according to laying plan, press intensively with a rule and, if necessary, prevent shifting.</p> <p>Large-sized belt profiles or similar special profiles are to be fixed in addition by mechanical means. These profiles are provided with a cut-out (notch) for a mounting bracket border.</p> <p>Indicate the exact run of profile's top edge on the substrate, using spirit level and horizontally tightened string. Apply Capatect-Profilkleber 121/109 with a square-notched trowel in floating-buttering method, apply the profiles and allow to harden completely.</p> <p>Anchor the mounting bracket borders to sound masonry in a distance of 30 to 40 cm using screw dowels Capapor-Schraubdübel 617 (observe approx. 10 cm distance to edges).</p> <p>First drill 5 mm deep with a Forstner drill (nominal width 20 mm). Position drill holes centrally (nominal width 10 mm), insert dowels and spread them with the screws. Do not use impact dowels.</p> <p>Apply adhesive material with square-notched trowel on substrates and profiles reverse side in floating-buttering method.</p> <p>Note: Apply only a thin film within the notch (cut-out). Position the profile to the mounting bracket and press on. Remove adhesive material escaping from sides. Seal and smoothen joints with a moistened brush.</p>
Joint Formation	<p>Joints of profiles are normally realised as visible butt joints. Chamfer the abutting edges slightly with abrasive (sand)paper.</p> <p>Profiles running around buildings, e.g. cornice profiles, should be applied in the floating-buttering method with a distance of 1 cm. Provide for a uniform arrangement of joints. Remove adhesive material escaping from the sides and treat with a moistened brush.</p> <p>Fill butt joints with Capatect-Füllschaum B1 after a waiting time of at least 24 hours. Allow the foam to harden, then scratch out joints approx. 1 cm deep and joint/fill them with Disbothan 235.</p>

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	<p>This mineral powdery material has an alkaline reaction. Risk of serious damage to eyes. Keep out of the reach of children. Do not breathe dust.</p> <p>Avoid contact with eyes or skin. On contact with eyes, wash immediately and completely with plenty of (clean) water and seek medical advice.</p> <p>Wear suitable protective gloves and eye/face protection. If swallowed, seek medical advice immediately and show the container (packaging) or label.</p>
Disposal	<p>Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities.</p> <p>Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.</p> <p>In Germany/EC: Only completely emptied packaging (bag) should be recycled. Dispose of hardened material as mixed building and demolition waste.</p> <p>European Waste Code (EWC) 170904</p>
Risk and Transportation Markings	Symbol: Xi – "Irritant". Contains cement. See Material Safety Data Sheets (MSDS)
Giscode	ZP1
Customer Service Centre	<p>Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see www.caparol.com</p>

Technical Information No. 121/109 · Issue: December 2011

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. 121/109 · Capatect-Profilkleber 121/109 · Issued: January 2010

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