



RENDER OF WOOD TEXTURE-ATLAS CERMIT WN

How to form the wood effect on a façade?

APPLICATION MANUAL

1. Prepare the surface upon which the render CERMIT WN will be applied (with this render the wood texture is formed)



- The substrate should be: stable, dry, clean and primed with ATLAS CERPLAST / AVAL KT 16 priming mass.

2. Preparation of the rendering mass CERMIT WN



- When preparing the render for manual application, pour the material from a bag into a bucket and mix dry in order to unify the dry mix.



- Then, pour the mix into a container with water (5.25-6.0 l of water for 25 kg of dry mix) and mix mechanically until uniform homogenous mass forms.



- Leave the mixed mass to rest for 5 minutes and remix. The mass should be used up within approx. 1 hour since mixing. During application, it is advisable to mix the mass regularly in order to keep homogenous consistency, do not add water.

3. Mass application and texture forming



- Apply the contact coat upon the surface first.



- Next, apply the rendering mass with uniform coat approx. 3-4 mm thick. In order to unify the coat thickness, one can float it with a notched trowel (notch size 10 mm) led at an angle of 45°.



- Float the mass until even and appropriately smooth surface is formed.
- Leave the mass for initial setting and surface drying. Depending on atmospheric conditions it can take from 20 up to 60 minutes, monitor the time thoroughly.



- Set and mark the level before the silicone mold pressing – best with a long spirit level.



Meanwhile, prepare the silicone mold.

- Before the first use, the silicone mold should be precisely coated with ATLAS ANTI-ADHESION AGENT.



- Then roll the silicone mold, so the wood texture is left outside.



- You are ready to press the mold! Minimum 2 persons are needed for the mold pressing: the first person unrolls the mold and presses it against the render surface (with a stiff roller or precisely with hand), the second person rolls back the mold (make sure the mold does not tear off the surface).



- Press the second “board”, the mold should slightly overlap the previously pressed “board”. Note! Do not press the upper board edge if the board width different than 20 cm is needed (silicone mold is 20 x 200 cm large).
- Remove any render residues from the mold cavities on regular basis before the next use (e.g. with a brush). It is advisable to coat the mold with Atlas Ant-adhesion Agent at least before every 2nd mold pressing.
- The mass hardens within approx. 24 hours and can be coated with colouring impregnant ATLAS BEJCA after 3-5 days (for setting conditions +20°C and humidity 50%).

4. Coating with ATLAS BEJCA impregnant (with one of 10 colours)



- Before use, thoroughly mix the impregnant with a low speed mixer or manually.



- ATLAS BEJCA should be applied upon substrate with a paint brush, a roller or a sponge. Apply the impregnant upon Cermit WN rendering coat along the pressed “wood rings”. In case of spray application, protect thoroughly any neighboring façade elements, windows and doors with a protective mesh. Apply the impregnant with uniform thin coat, avoid patches and unpainted points. Coat any render scores thoroughly. Do not leave unpainted points.

Option: Before final drying, one can split the surface both along the contacts of ‘boards’ and vertically with imitation of joints or rustication (method of execution according to invention of contractor).



- Leave so prepared surface to dry or additionally wipe it with a damp sponge in order to make it look “older”.



Do not use upon façade elements exposed to strong sunlight. Protect the coated surfaces both during work and material drying (before and min. 24 h after application) against direct sunlight, use protective scaffolding mesh. The painted surface should be protected against dirt and precipitation until the impregnant fully dries.

