

APPLICATION SHEET

CORES FRP 300M

Preparation of the Support

In the case of degraded structures will be removal of the entire layer by crumbling Scarified, hydrodemolition or another, we will proceed with a shaving of cement mortar primer of the type EMACO R 955.

In all cases, in preparing the surface, the gap between levels contiguous surface must be less than 1 mm.

Apply the primer [EpoxyResin LPL](#) after a day of maturation of R 955.

Application of the primer [EpoxyResin LPL](#)

Mechanically Blend the component A before adding the component B.

Mix well the component A with the component B in the ratio prescribed for about a minute until you obtain a mixture of uniform consistency. Shake using an Electric mixer.

The Primer will be applied in a regular manner by brush or roller. The amount to be applied may vary depending on the porosity and surface roughness of the concrete.

Before proceeding with the application of [EpoxyStuk](#), The Primer should be allowed to stand for at least 12 hours to not be more sticky to the touch.

Application of [EpoxyStuk](#) shave

Mechanically Blend the component A before adding the component B.

Once you have added the component B mix for about 1 minute until smooth.

Shaving can be applied to spatula above [EpoxyResin LPL](#) take care to wait for the condition of dry to the touch or in any case, within 24 hours from the application of the latter.

Application of the glue [Ancor400](#)

Mechanically Blend the component A of [Ancor400](#) before you add the component B.

Once you have added the component B mix for about 1 minute until smooth.

The first layer or hand at the bottom of [Ancor400](#) Must be spread evenly on the surface of the concrete with a roller or brush (short pile) and fresh on fresh over the areas where it was previously applied [EpoxyStuk](#).

Then lay on the support the sheet of Cores FRP 300-M.

The surface of the sheet Cores FRP 300-M Glued will be pre-suit with force for two or three times in the longitudinal direction of the fiber using a roller to rounded tooth and parallel to the direction that the fibers to eliminate the air from the resin layer.

The second hand of [Ancor400](#) Must be spread on the surface of the sheet.

Having To paste more successive sheets, will be repeated over the operations described in the preceding paragraphs.

Protection from UV - Rays Maturing

Once completed the gluing phase, it is preferable to protect the artifact by dusting of quartz sand on ANCOR400 still fresh. Cores FRP 300-M should be allowed to cure for a period of not less than 24 hours. In cases where the surface of Cores FRP 300-M is exposed to direct solar radiation it is recommended that the

application of the film protection resistant to the action of weathering [OCEAN SHIELD](#). The layer of the hand of [OCEAN SHIELD](#) there will be a once you have completed the phase of initial curing of the resin.

