

METHOD STATEMENT **0896 CREATIVO® MICROCEMENTO** **CREATIVO® MICROCEMENT ON WASH BASIN**

SURFACE PREPARATION

CREATIVO® MICROCEMENTO can be applied on ceramic surfaces, porcelain, mosaics, concrete, epoxy coatings, polyurethane coatings, organic surfaces or natural inorganic ones if well sound.

Surfaces need to be compact, sound, dry, solid, clean, free from dust, grease, oil, waxes, sealers, silicone, adhesive, compounds or any other item that might affect adhesion of the system.

Old paint and filming agents, not perfectly compact and adherent to the substrate, needs to be removed. In case the substrate is not solid, sound and compact, apply a consolidating coat of CREATIVO® PRIMER.

In case of exterior dusty and non-solid substrates, apply a 1st coat of RESINPOL instead. Carefully evaluate substrate condition after consolidation process before moving to the next step.

Missing parts, holes, cracks or damages, need to be repaired with specific restoration mortars. The repaired areas should be cured correctly according to the nature of the thickness and product applied.

When applying CREATIVO® on wash basin tops we recommend to sand the full surface well before proceeding with application, in order to remove any possible grease resulting from previous treatments with waxes.

Make sure that the substrate is perfectly waterproofed and that there is no leak. CREATIVO® system will make the surface water-resistant to any water coming from above, but water or residual humidity coming from below the protected surfaces will compromise the full system.

When applying CREATIVO® inside the wash basin make sure that the basin is provided with a sufficient slope in order to allow the residual water to drain. In case there is no slope it will be necessary to create one. Prolonged direct contact with water and water stagnating areas could cause, in time, shades. On high gloss and smooth substrates it is necessary to perform a light shot blasting or grinding to improve adhesion of CREATIVO®.

Any dynamic joint element needs to stay free to absorb potential structural movement. Make sure that such elements have been properly sealed in order to avoid any water leak.

APPLICATION STEPS

1st COAT

Mix well 2 parts (in weight) of CREATIVO® FONDO with 1 part of CREATIVO® MICROCEMENTO with a mixing drill for minimum 5 minutes or until a smooth, lump free, homogeneous mix is achieved. Leave the mix to settle a few minutes and proceed with application. Pot life of the two components, once mixed, is 1 hour, do not use the mixture after this time, don't try to re-activate it by adding water as the cement curing process has already started. Mix only the material that will be used. Apply the product by stainless steel trowel trying to avoid very thick layers per single coat. Do not apply After at least 8 hours sand manually or by sanding machine any imperfection, using 60G sandpaper and vacuum the dust. Avoid wetting the surface before completing the system, stains or spots will affect the final result.

On large surfaces and on ceramic tiles with joints wider than 5 mm, we recommend to interpose a 90 G fiberglass mesh in the first coat of CREATIVO® MICROCEMENTO on the full area. A 90 G fiberglass mesh must also be applied in case the substrate is composed of different materials (ex. part of the substrate is ceramic tiles, part is plaster board) as different substrates are subject to different movements, and the fiberglass mesh will help contrast the action of such movements.

2nd COAT

Apply the second coat of CREATIVO® FONDO mixed with CREATIVO® MICROCEMENTO in the same way, after at least 8 hours sand manually or by sanding machine any imperfection, use 60G sandpaper and vacuum the dust.

3rd COAT

Mix CREATIVO® FINITURA, coloured in the desired shade, with CREATIVO® MICROCEMENTO, using the same method as in the first and second coat. Apply with special tool SPATOLA CREATIVO® made with an extra thin stainless steel blade. The use of spatulas with a stiff blade can develop black marks on the finish. After 8 hours sand manually or by sanding machine any imperfection, using 120G sandpaper and vacuum the dust.

4th COAT

Apply the second coat of CREATIVO® FINITURA in the same way as the first and design the surface with the specific technique. After at least 8 hours sand and vacuum the surface.

5th COAT

Apply one coat of CREATIVO® PRIMER, ready to use, by roller, in order to absorbency of CREATIVO® TOP. Wait 4 hours for the coat to dry.

6th COAT

Application of CREATIVO® TOP. Mix carefully COMPONENT A before use, add COMPONENT B (catalysis ratio: 1kg A + 0,2 kg B), mix well and apply with specific CREATIVO® MOHAIR ROLLER or for smaller areas with velour mini-roller, taking care of applying homogeneously the product without leaving deposits and paying attention to corners, edge. First coat can be diluted up to 10% with water.

7th and 8th COAT

After about 6 hours, and not later than 24 hours from the first coat, apply a second one with the same method, diluting 0-5% with water. In case over 24 hours have passed, it is necessary to sand the surface with thin grit sandpaper (250G and over) and vacuum before proceeding to the next coat. Inside the wash basin and in all areas subject to water stagnation it is necessary to apply a third coat of CREATIVO® TOP following the same application as in 7th coat.

DRYING TIME AND CURING

Wait at least 24 hours for the surface to dry superficially. 80% of chemical and physical resistances of CREATIVO® TOP are achieved after 72 hours. For complete hardening and performances wait 7 days. Environment temperatures and humidity can affect drying and filming times. Wait at least 7 days before cleaning the surface for the first time and before using the wash basin. Do not splash any water before the 7 days have passed. Do not place heated items (pots and pans) directly on the surface.

IMPORTANT NOTES:

- Before application, ensure that the surface is perfectly dry and hardened, and that it has good adherence to the supporting substrate. It must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defect that could impair adherence or successful results.
- Protect drums from freezing temperatures (minimum + 5° C).
- Store in a cool, dry place; do not expose to direct sunlight.
- The temperature of both the work environment and substrate should be between + 8° C and + 30° C. Relative humidity must not exceed 75%.
- Avoid curing with temperatures of environments and substrate below +5°C.
- Do not use the product outside when there is the likelihood of rain, in direct sunlight, strong winds, or persistent fog.
- Protect the treated surfaces from driving rain for as long as necessary for the complete curing of the product.
- Obtain enough of the colour in a single batch to complete the job or at least complete portions of work which do not draw attention to shade differences.

CREATIVO®

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- Due to the complexity of the system and its possible application, please contact our Technical Team for any clarification.

CLEANING AND MAINTENANCE:

During HACCP tests, CREATIVO® proved to have excellent resistances to alkaline and acid detergents. For general maintenance we recommend to clean the surface with a neutral detergent. Do not use a vapour steam cleaner. It is possible to use cleaning machines for professional use only if without abrasive brushes. Wait 7 days before cleaning the surface for the first time or using the sink. Remove any aggressive substance from surface trying to avoid prolonged contact as it might affect the finish. A cleaning protocol is available for CREATIVO®. It is possible to contact the manufacturer at mp@mp-paints.com to receive the last updated version.