

## **METHOD STATEMENT**

### **0896 CREATIVO® MICROCEMENTO**

#### **CREATIVO® MICROCEMENT ON WALLS WITH NO CERAMIC TILES**

#### **SURFACE PREPARATION**

On walls CREATIVO® MICROCEMENTO can be applied on cement plaster, plastered surfaces, old paint and coatings (if well adherent), gypsum, wood, MDF and other materials. 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.

Make sure the surface is perfectly even before starting application. If the surface is not even or it is composed by different materials, it will be necessary to apply a skimcoat to make the surface smooth. In the case of different substrates, according to the their composition, we recommend to apply either Intocem Plus with fiberglass mesh or CREATIVO full system with fiberglass mesh in the first coat of CREATIVO Fondo. In case of doubt, please contact our technical department to learn the appropriate system for the specific project.

On high gloss and smooth substrates it is necessary to perform a light shot blasting or grinding to improve adhesion of CREATIVO®.

This method statement describes application on walls where no ceramic tiles are present. In case of application on ceramic tiles, the application steps will be the same as the ones for floor (full CREATIVO system). While the simplified system for walls is as follows:

#### **APPLICATION STEPS**

##### **1<sup>st</sup> COAT**

Apply 1 coat of SMARTCOAT medium grain 0.4 mm to consolidate the surface and improve adherence of the following coat. SMARTCOAT is applied by roller ready to use or diluted max. 10% with water. Wait 4-6 hours before applying the following coat.

##### **2<sup>nd</sup> COAT**

Mix 2 parts (in weight) of CREATIVO® FINITURA, in the desired colour, with CREATIVO® MICROCEMENTO, mix it with a 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. Apply by 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. In case the design to be achieved is composed by a different colour in each portion of the surface, do not apply the two colours contemporaneously, or in any case pay extra care so that one colour of CREATIVO® FINITURA will not stain the adjacent portion or it will not be possible to remove such stain. We therefore recommend to apply one colour of CREATIVO® FINITURA, then wait for it to dry, protect the dry surface and apply the adjacent colour. This practice should be followed when applying the 2<sup>nd</sup> coat of CREATIVO® FINITURA too. If a portion of the surface gets stained by a different colour of CREATIVO® FINITURA, it is possible to try and sand it off once dry, but we do not guarantee the success of this operation.

### 3<sup>rd</sup> 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.

### 4<sup>th</sup> 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.

### 5<sup>th</sup> 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.

### 6<sup>th</sup> COAT

After about 6 hours, and no later than 24 hours from the first coat of CREATIVO® TOP, 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. In areas with constant water flow, areas particularly subject to abrasion and bumps, and in exterior we recommend to apply a third coat of CREATIVO® TOP.

### DRYING TIME AND CURING

Wait at least 24 hours for the surface to dry. 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.

### 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, water and staining agents 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.
- 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. Remove any aggressive substance from surface

**CREATIVO®**

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# CREATIVO

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](mailto:mp@mp-paints.com) to receive the last update version