

## ACTIVITY CimentArt

## TECHNICAL SHEET

Oxide Activator for Fine  
Microcement

Natural Oxide effects

Easy and fast application

Good coverage

**CIMENTART®**  
MICROCEMENT



**INNOVATIVE SME**

Valid until Jul 21st 2025



Committed with the environment

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**ACTIVITY CIMENTART – DATA AND TECHNICAL SHEET**

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**Activity CIMENTART** is a preparation of active substances to create the activation process over the **Base** and **Fine Microcement CIMENTART**.

Its principal characteristics are the ability to burn the cement, creating a natural and easy to obtain oxide effect.

With **Activity CIMENTART**, a oxide effect will be achieved in few hours, over the **Fine Microcement CIMENTART**, creating oxide effects, which are natural.

**TECHNICAL DATE**

<b>Type</b>	<b>Yellowish transparent liquid</b>
<b>Components</b>	<b>Water, phosphates and mineral powders</b>
<b>Solids content</b>	<b>12% ± 2%.</b>
<b>Inflammation point</b>	<b>Non flammable</b>
<b>Transportation</b>	<b>Material considered not dangerous</b>
<b>Storage</b>	<b>Material considered not dangerous</b>
<b>Chlorides</b>	<b>Exempt</b>
<b>Solvents</b>	<b>Exempt</b>
<b>Epoxy</b>	<b>Exempt</b>
<b>Coverage</b>	<b>15 – 30 grs/m2</b>
<b>Container format</b>	<b>125 ml container.</b>
<b>Storage</b>	<b>Aprox 24 month on dry places, on its original container.</b>



## SURFACES AND APPLICATIONS

**Activity CIMENTART** is a product that is applied exclusively over surfaces where **Fine Microcement CIMENTART** has been applied.

## USE INSTRUCTIONS

Once the application of **Fine Microcement CIMENTART** has been applied, **let it dry completely.**

Sand the surface with sandpaper grit 180 and clean the dust with a vacuum cleaner.

## CHART COLOR

Our working method allows multitud of finishings and shades of oxide, depending of the color applied on the **Fine Microcement CIMENTART.**

We recomend the following colors to create these effects: Oxide, Corten, Bronze y Cooper:

<b>Fine Microcement CIMENTART color</b>	<b>Finishing Obtained</b>
<b>STEEL</b>	<b>NATURAL OXIDE</b>
<b>GREY PEARL</b>	<b>CORTEN</b>
<b>EMERALD</b>	<b>BRONZE</b>
<b>CORAL</b>	<b>COOPER</b>

## OXIDATION PROCESS OF THE FINE MICROCEMENT CIMENTART

To obtain the oxide effect, mix a 125 ml bottle of **Activity CIMENTART** (Oxide activator) with 125 ml of water.

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Moist a sponge with the earlier mixture (**Activity CIMENTART** with water) and with short, semicircular movement rub the surface.

This action can also be done using a spray.

The application with sponge or the spray must be done in a controlled fashion avoiding dripping in the walls and puddles on the floor.

To achieve a Natural Oxide effect, the application must be done in an irregular fashion with some areas with more quantity than others, without soaking the surface.

Let it dry completely to achieve the end result and apply a second layer in the same fashion. If you desire to smooth any area, this action can be repeated more times, either in the whole surface or per areas.

Do not abuse with the **Activity CIMENTART**, the more **Activity CIMENTART** is used, the more the cement gets burned and oxide (Normally it gets darker with each application) and the process can not be reverted.

### OXIDE CIMENTART SEALING

24 hours after the application of the last layer of **Activity CIMENTART**, if there is any excess of **Activity CIMENTART**, remove it with a dry cloth or absorbent paper, rubbing the surface to remove the excess (there may be an excess of **Activity CIMENTART**, especially on floors). After this process we proceed to the application of the **OXISEALER CIMENTART**.

The **OXISEALER CIMENTART** is a product ready to be use and its application is done with a sponge, a roller or a paint spray gun, in a thin layer. Never apply an excess layer.

Make sure every area is completely covered.

Allow to dry for 6 h.



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To finish and create a perfect impermeability apply two or three layers of **HARD Bi-component Polyurethane CIMENTART** with thin layers.

The Tools use with all the products is cleaned with water. Cleaning the tools for **HARD Bi-component Polyurethane CIMENTART** with thinner.

### EFFICIENCY

The approximated coverage to finish the two layers of **Activity CIMENTART** mix (125 ml of activity + 125 ml of water / ± 10 m2).

### PRESENTATION

125 ml bottles.

### PRECAUTIONS

Do not use with the risk of freezing or raining. Do not used it with a temperature inferior to 5°C or superior to 35°C.

\* We recommend to do tests before doing any work with the **Activity CIMENTART** in order to control better the application of this product done either with a sponge or a spray. In this fashion you will acquire knowledge of the product and achieve the desire finishing

It is important to make test before every application and take note of the results.

Do not use the **Activity CIMENTART** on Microcemento Aqua (this microcement does not absorb the Activity).



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On areas with capillary humidity it is not recommended to use **Oxide CIMENTART**.

Use the adequate personal protection equipment, these products may cause eyes irritation. Do not allow the reach of children, contact with eyes and skin by using the proper PPE (personal protection equipment). In the case of the product been in contact with the eyes clean with plenty of water and consult your doctor in case of any complications.

### STORAGE

12 Months, in a place completely dry and protected from the weathering in its original container, hermetically closed.

CIMENTART MICROCEMENT SL. Our systems and work methods base on the investigations undertaken and years of expertise.

We guaranty that our products are manufacture, package and label in accordance with the rule ISO 9001:2008.

Not liability shall be assume if the result is affect by factors out of our control.

*The final user must test that the provided product fulfills the necessities, by doing a prior test on each need it case*

*Review date: 05-07-23.*

*The following additions to this technical sheet cancel the previous publications.*

