

ACTIVITY CimentArt

TECHNICAL SHEET

Oxide Activator for Fine
Microcement

Natural Oxide effects

Easy and fast application

Good coverage

CIMENTART®
MICROCEMENT



Committed with the environment

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ACTIVITY CIMENTART – DATA AND TECHNICAL SHEET

Activity CIMENTART is a preparation of active substances to create the activation process over the **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 Thin Microcement CIMENTART**, creating oxide effects, which are natural.

TECHNICAL SHEET

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

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 200 and clean the dust with a vacuum cleaner.

COLORS TABLE

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:

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

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.

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

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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.

We call **OXIDE CIMENTART** the working method that consists of the application of **Thin Microcement CIMENTART** and the application of **Activity CIMENTART**.

OXIDE CIMENTART SEALING

24 hours after applying the last layer of **Activity CIMENTART**, with a dry cloth or absorbent paper, rub the entire surface to remove the excess (there is always excess **Activity CIMENTART**). After this process we proceed to the application of **CIMENTART SEALER**.

The **CIMENTART Sealer** 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 to much sealer as in combination with the oxide activator can create white stains or not to dry.

Make sure every area is completely covered.

Allow to dry for 24hrs.



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To finish and create a perfect impermeability apply two layer of **bi-component Polyurethane MATE CIMENTART** with thin layers. If any white stain appears, let it dry completely and smoothly sand the surface before the next layer application.

The Tools use with all the products is cleaned with water.

EFFICIENCY

The approximated coverage to finish the two layers of **Activity CIMENTART** mix (125 ml of activity + 125 ml of water / \pm 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.



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

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: 23-05-18.

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

