

## Absorption Binder For waste-water treatment

OVIVO NEUTRAFIX Ca is a special designed granulate, used for absorption of acidic gases like Carbon dioxide (CO<sub>2</sub>) and Hydrochloric acid. In operational condition these granulate are filled in cartridge in closed or semi-closed absorption system.

## Why OVIVO® NEUTRAFIX Ca!



The specialized shape provides  
**Longer**  
Operational time



Refilling of cartridge  
**Effortless**  
Due to its homogenous shape



The immense  
**"Internal"**  
Surface, though more assured CO<sub>2</sub> & HCl absorption

## Specification

APPEARANCE	White pellets
STATE OF AGGREGATION	Fixed
ODOUR	Odourless
BULK DENSITY	730 ± 930 kg/m <sup>3</sup>



# OVIVO® NEUTRAFIX Ca

## OPERATION UTILIZATION

NEUTRAFIX Ca made from high-quality lime with colour indicator application. Which is mostly suitable for acid gases like CO<sub>2</sub>, HCl and many more. For the case of CO<sub>2</sub> the colour of pellets changes from white to violet, under the normal temperature and low humidity condition. Changes in colour indicate replacement of soda-lime.

## GEOMETRY

The unique hemispherical shape of pellets provides a longer operational cycle with lower resistance. There is no clogging at end of the process, though pellets can be refilled by the new pellets. The large active surface area guarantees the high amount of absorption of acidic gases to the conventional gas separation process.

## APPLICATION

It is used to remove acid vapours. Which are mostly produced in storage tanks and regeneration tanks. To prevent the acid vapours evaporate into the surrounding air, these containers are equipped with absorption tanks and a NEUTRAFIX Ca filled cartridge.

## CARTRIDGE FOR NEUTRAFIX CA (Related system component)

Designed especially for efficient application of Neutrafix CA with the highest level of absorption and operational safety.

The cartridge's transparent casing provides consumption assessment in real-time, by evaluating changes in colour of pellets. Which brings very smooth maintenance experience.



Order NEUTRAFIX Ca!



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Ovivo offers its customers a complete life cycle support for its products, equipment and solutions.

For more products visit our web shop: [www.ovivowater.shop](http://www.ovivowater.shop)



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