

Easy, economical, legally watertight
and safe for neighbouring areas



A natural, mineral floating cover as a barrier to ammonia, odours etc.



CN Protect Plus® The mineral floating cover with retention

Your alternative to conventional covers for slurry tanks

The CN Protect Plus® product development is based on clay as a natural raw material and is a very economical solution as an approved cover for slurry tanks. The production method is similar to the one used for expanded clay in other sectors. CN Protect Plus® comprises small, closed cells filled with air and is very lightweight thanks to its bulk density of approx. 245 kg/m³.

CN Protect Plus® features a very durable impregnation preventing both capillary ascent and the formation of surfaces which permit evaporation of liquids under cover.

The product is convincing as a mineral floating cover with many outstanding properties.

- CN Protect Plus® is a natural product
- Complies with the specifications of the TA-Luft (German Clean Air Act) and the requirements of the BImSchG (Federal Immission Control Act)
- Confirmed by the LUFA Nord-West (Agricultural Testing and Research Institute) in the form of a written summary of 19.12.2016 for submission to the building supervisory authorities
- Non-combustible in accordance with DIN 4102 building material class A11
- The impregnation prevents capillary ascent through the floating layer
- Offers significant economic advantages over conventional solutions



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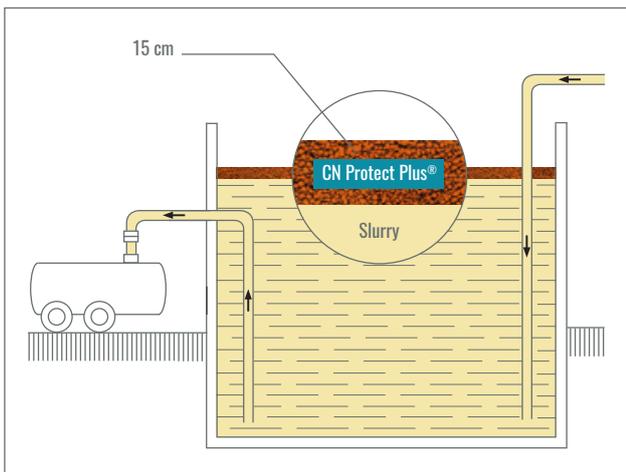


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The principle of slurry tank covers

Covering your slurry tank or slurry lagoon requires initial installation with a layer of approx. 15 cm CN Protect Plus®. We are happy to support you in calculating your requirements.



Deliveries are via walking-floor or tanker truck. Accordingly, it is necessary for the delivery vehicles to be able to drive close to the tanks. Temporary dust formation can be anticipated during delivery. As a mineral floating cover, CN Protect Plus® always automatically adapts to the current fill level in the slurry tank and ensures a consistently cohesive cover which recloses immediately even after strong winds or agitation.

Replacement is not necessary over the long term

CN Protect Plus® is a natural yet indestructible product. Merely a certain sinking rate of approx. 4 to 5 per cent per year should be taken into account. If some of the product is removed along with slurry – no problem. Thanks to the generally soil-improving properties of CN Protect Plus®, fields benefit from this albeit unintentional yet entirely positive process. It must be noted that in the event of possible inspections, the layer height in the slurry tank must not sink below 10 cm. Subsequent deliveries are possible at any time – even in smaller units such as BigBags.



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Use CN Protect Plus® as an efficient alternative to conventional covering of your slurry tanks and slurry lagoons.

We would be delighted to draw up an individual quote.

Fon +49 4152 40 81 · th@cn-consulting.de

CN Consulting + Baustoff-Vertriebsgesellschaft mbH
Vierlander Straße 7 · 21502 Geesthacht · www.cn-consulting.de