







Hexa-Cover[®] Floating Cover

for controlling such things as:
Odor
Heat loss
Emission
Evaporation
Organic- / Algae growth
Bird Deterrent





Since its launch in 2004, the Hexa-Cover® Floating Cover has grown to be the leading solution for floating covers.

The unique and patented Hexa-Cover® Floating Cover is a brilliant cover on almost any kinds of liquids.

Hexa-Cover® Floating Cover is the ideal solution for **eliminating** such things as:

- Evaporation
- Organic / Algae growth
- Emission
- Odor
- Heat loss

Today Hexa-Cover® Floating Cover is in use on all forms of basins, lagoons, reservoirs, containers, ponds and tanks and is used in several applications within i.e.:

Water

Reservoirs for Fire Protection
Reservoirs for irrigation water
Reservoirs for collected surface water reuse
Bird deterrent
Spill over tanks
Wastewater tanks and reservoirs
Cooling / process water reservoirs
Reserve water reservoirs
Compensation tanks
Water Settlement Lagoons

Leachate Decoction Chemical tanks Oil

Agriculture

Storage facilities
Biogas plants
Slurry/Manure tanks (pigs, cows, poultry, mink)
Drinking through

Az. Ag. Osteria Vecchia S.S., Borgonovo Val Tidone (Italy):



Nordic Sugar A/S



Mr. Ture Kliving, Nordic Sugar A/S, explains: "We chose Hexa-Cover® Floating Cover for covering our pool for several reasons. First of all the Hexa-Cover® Floating Cover ensure an effective reduction of odors but also because the solution is simple and straightforward. The Hexa-Cover® Floating Cover is poured in, and automatically they create a coherent cover and automatically adapt to changes in the water level. The lifetime of 25 years was another factor. We are very pleased with the choice of Hexa-Cover® Floating Cover" ends Mr. Kliving

ROCKWOOL

Rockwool International A/S

Christian Jensen, Rockwool International A/S explains:
"We are now experiencing a significant difference. There is no clogging of filters because of algae and this means no stoppages at the plant, which again means huge savings in our constituent costs. Furthermore, the Heya Cover® Electing

operational costs. Furthermore, the Hexa-Cover® Floating Cover - compared to i.e. tents and tarpaulins - is a much cheaper and easier solution.

In fact the Hexa-Cover® Floating Cover come at around half the price of a traditional tent or tarpaulin and they are very easy to install and operate. You simply add the Hexa-Cover® Floating Cover into the container, and they distribute themselves automatically making a cover that needs no inspection and/or servicing. So, all in all, we are very satisfied with the solution chosen – it is environmentally friendly, cheap and very easy to deal with" adds Christian Jensen".



O'Neills Sport

"We are very happy with the performance of the Hexa-Cover® Floating Cover, the odor problem has disappeared"



SKZ-TeConA GmbH



Kunstoff-Zentrum SKZ, Germany chose Hexa-Cover® Floating Cover for a Hot Water Application.

"At SKZ we have installed the Hexa-Cover® Floating Cover in a 95 C test facility. The development of moist, and the evaporation is reduced significantly"

HEXA-COVER® © COVERYOUR LIQUIDS

Hexa-Cover® Floating Cover:

Can be installed in both empty and full (max 5 meter drop)



Hexa-Cover® Floating Cover:

"Sloped walls": At changes in the level of the liquid, the Hexa-Cover® Floating Cover will automatically be activated and create a coherent cover



Hexa-Cover® Floating Cover:

Effective, easy, maintenance free and long lived



Picture: 3500 m2 water reservoir. Controlling evaporation and growth of algae

Hexa-Cover® Floating Cover:

Hexa-Cover® Floating Cover come in big-bags, or in containers. The tiles are simply poured onto the surface, where after the Hexa-Cover® Floating Cover automatically distribute and create a coherent cover





Hexa-Cover® Floating Cover:

Very easy and simple installation





The Hexa-Cover® Floating Cover ensure:

- Up to 99,9% coverage of the surface
- Up to 95% reduction of evaporation from water surfaces
- Up to 95% stable and constant reduction of emission (i.e. ammonia)
- Up to 90% stable and constant reduction of odors
- Noticeable reduction in organic growth such as algae, weeds etc.
- Noticeable reduction in heat loss

Features and benefits:

- Storm resistance (R114 testet up to 32 m/s)
- Ease of installation, no need for any special equipment
- Installation on both full and empty "tank"
- Automatic distribution of floating tiles on liquid surface
- Automatic adaption to changes in the level
- Fits to all shapes and geometries
- Easy adaption to bigger/smaller surfaces by adding/removing tiles
- 360° free and unlimited access to the liquid for e.g. measuring, emptying or stirring
- Life expectancy of 25 years
- Favourable price
- No running cost
- No repair cost
- No maintenance cost
- No insurance cost
- Significant reduction of heating cost
- Represent a substantial value if sold secondhand
- Unaffected by rain, snow and frost
- Allows installation of aeration to ensure aerobic conditions are maintained
- "Invisible" the solution does not disfigure the landscape

The Hexa-Cover® Floating Cover is also the environmental friendly solution as it is manufactured of 100% recycled plastic without any use of Freon or other harmful materials.

The Hexa-Cover® Floating Cover;

- Is the solid, robust and long lasting solution
- Has no weak spots, no blow-/injection holes
- Has no hollow areas that eventually will break
- Consists of 6,8 kg PP/m2 (R114) far more than other solutions

The Hexa-Cover® Floating Cover come in two versions:



Hexa-Cover® Floating Cover "R90":

Diagonal measure: 180 mm
Weight: 125 g
Height: 60 mm
No. per m²: 43

Big-bags:

 $130 \times 130 \times 250 \text{ cm}$: 50 m^2 Weight per big-bag: ca 270 kg



Hexa-Cover® Floating Cover "R114":

Diagonal measure: 228 mm
Weight: 243 g
Height: 70 mm
No. per m²: 28

Big-bags:

 $130 \times 130 \times 250 \text{ cm}$: 42 m^2 Weight per big-bag: ca 290 kg



For further info:

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Hexa-Cover® Floating Cover references:























































































































































ENERGY INC.