



PROVEN TECHNOLOGY SINCE 2004

Certified for use with potable water according (AS/NZS 4020:2018)

Hexa-Cover A/S • Vilhelmsborgvej 5 • DK-7700 Thisted • TEL + 45 96 17 78 00 www.hexa-cover.com • info@hexa-cover.com



The unique and patented Hexa-Cover[®] is perfect on almost any form of fluid surface and is the ideal solution for controlling such things as:

The applications are many and include among others:

• Odor

- Emission Algae
- Heat loss Evaporation
- Bird deterrent (*)

* what significantly reduces sedimentation, risk of E-coli etc.

Since its launch in 2004, Hexa-Cover[®] has been chosen for a vast number of installations globally, making the Hexa-Cover[®] the market leading solution.

Today Hexa-Cover[®] is used on almost all forms of basins, lagoons, reservoirs, containers, ponds and tanks.

Hexa-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)
- Withstand rain, snow and frost
- Has no openings (that eventuelly will clog due to sand, debris, algae etc.)

Tested by DLG, Testzentrum, Germany



Water:

- Drinking water
- Wastewater
- Raw / drinking water
- Cooling water
- Processwater
- Recovery water
- Irrigation water
- Tailings Ponds
- ILS, PLS, Refino
- Emergency tanks

Industry:

- Leachate
- Decoction
- Chemicals

Oil & Gas:

- Spill-over tanks
- Emergency tanks
- Frac Water tanks
- Boil Feed Water

Agriculture:

- Storage tanks at i.e. Biogas Plants
- Manure and slurry tanks, lagoons etc.









Hexa-Cover[®] ensures;

- Up to 99% coverage of the surface area
- Up to 95% reduction of evaporation
- Up to 96% reduction of emission
- Up to 96% reduction of odor
- Noticeable reduction in organic growth
- Heat loss / heatflux reduced by 74%)



Hexa-Cover[®] is manufactured of **recycled** Polypropylene and is the solid and robust solution offering a long lifespan free of maintenance, service and repair.

Hexa-Cover[®] has no inside water as this creates risks for cracks meaning the inside water will ecape the elements and enter into the covered fluid, this can potentially pollute / change the balance of the covered fluid. Hexa-Cover[®] - features & benefits:

- Ease of installation
- Installation in both full and empty tank
- Automatic distribution on the fluid surface
- Automatic adaption to changes in the level
- Fits to all shapes and geometries
- Easy adaption to changes in surface area
- Unlimited access to the liquid
- Favorable cost
- No running cost
- No repair cost
- No maintenance cost
- Needs no supervision
- Unaffected by rain, snow and frost
- Allows use of aeration
- Favourable price
- 10 years warranty
- 25 years expected lifetime



Hexa-Cover[®] - in two sizes:

Hexa-Cover [®] R90	
Diagonal measure	18,0 cm
Height	5,0 cm
Weight	0,120 kg
Weight per m2	5,2 kg
Pcs per m2	43
Big Bag	1,0 x 1,3 x 2,5 m
Surface area	50 m2
Weight	270 kg



-	Hexa-Cover [®] R114	
	Diagonal measure	22,8 cm
	Height	6,0 cm
	Weight	0,243 kg
	Weight per m2	6,8 kg
	Pcs per per m2	28
	Big Bag	1,0 x 1,3 x 2,5 m
artable "	Surface area	40 m2
2411 3	Weight	270 kg



<u>Video</u>

Big Bag delivery and installation

Installation in empty tank, no problem !



BULK delivery and installation

<u>Video</u>

Elevation, no problem !





Water scarcity - a growing problem!

Hexa-Cover[®] helps Australia reduce evaporation by 73%.

Additionally, Hexa-Cover[®] eliminates algae growth and prevents unwanted birds and ducks from landing on the covered water.

All to the benefit of the environment and human beings.

Link, article

Government of Western Australia



GOVERNMENT OF WESTERN AUSTRALIA "Made from 100% recycled plastic, the covers were shown to reduce evaporation by 73%, saving more than 1.6 million liters of drinking water, during a recent trial involving researchers from the University of Western Australia in Wellstead, 90km east of Albany."

More Water Better Water

Link, video

ABC News Australia





Another dam well underway...







For more information

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Effective coverage for all fluids