

# *A.R.S -Heap Leaching Technology*

***Floating Cover  
Mining Solutions  
Products  
For Gold ,Copper  
and Uranium  
ILS ,PLS &  
Raffinate Pond .***



***Cover Your Liquids with  
ARS Cover® Floating Cover***

# ARS-Cover® Floating Cover

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

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

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

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

Today ARS-Cover® Floating Cover is in use on all forms of PLS Ponds , Basins, Reservoirs, Containers, and Tanks .

The ARS-Cover® Floating Cover ensure:

- 💧 Up to 99,9% coverage of the surface.
- 💧 Noticeable reduction in heat loss.
- 💧 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.



# ARS-Cover® Floating Cover

ARS-Cover® Floating Cover come in big-bags, or in containers.

The tiles are simply poured onto the surface, where after the ARS-Cover® Floating Cover automatically distribute and create a coherent cover

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

## Features and benefits:

- 💧 Evaporation Storm resistance (R114 tested 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.

### Material:

**The Floating Cover is manufactured from PP Raw material PolyPropylene."R114":**

Diagonal measure: 228 mm

Weight: 243 g

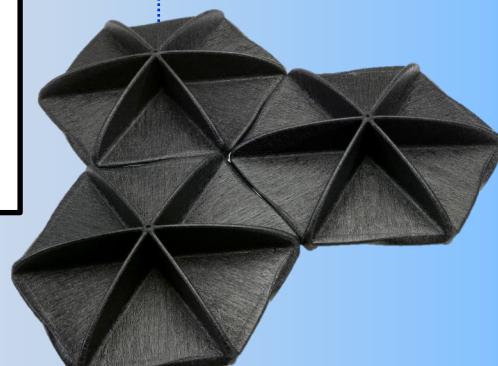
Height: 70 mm

No. per m<sup>2</sup>: 28

### Big-bags:

100 x 130 x 250 cm: 40 m<sup>2</sup>

Weight per big-bag: ca 275 kg

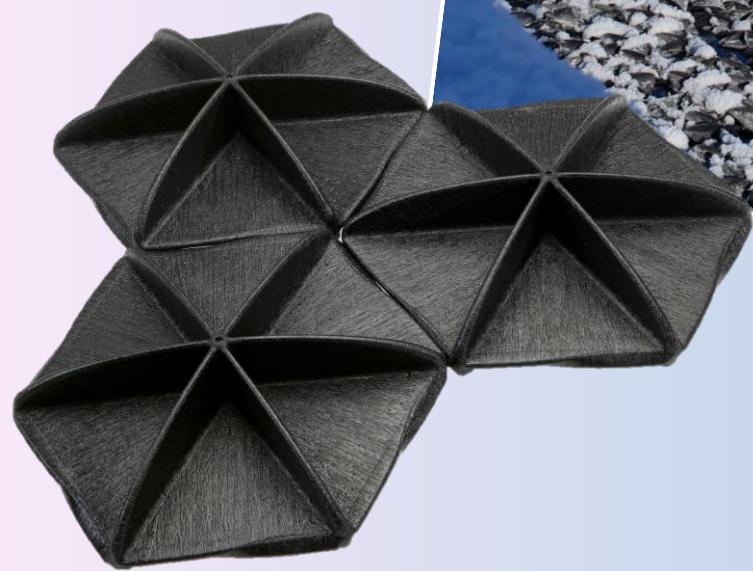


# High Quality ARS-Cover® Floating Cover “R114”



**Cover Your Liquids To Prevent**

- ✓ **PLS Heat loss.**
- ✓ **Evaporation.**
- ✓ **Odor.**
- ✓ **Emission.**



For More Information  
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