

Loresco SWS

Loresco type SWS[®] is designed for use in impressed current surface systems. SWS[®] is also suitable for containerized anode systems and semi-deep impressed current systems. SWS[®] may be poured dry or through water or light mud.

Loresco SWS[®] exhibits a hard, round shape and does not require tamping because of its ability to go full density with simple pouring. The bulk density of SWS[®] is 68 lbs. per cubic foot. The predominant particle sizing ranges from 1mm to 5mm with no particle larger than 12mm.

The manufacture of SWS[®] is in a highly controlled "hot" atmosphere which produces a particle surface with wettable characteristics. This allows SWS[®] to be freely poured directly into water or light mud without sacrificing system integrity due to poorly compacted carbon. Set-up time is almost instantaneous.



Loresco SWS[®] is a product designed to be placed in the earth. According to EPA-approved leachate tests, SWS[®] meets all purity requirements for materials utilized in underground burial.

Installation:

Loresco SWS[®] may be poured freely in dry applications. If SWS[®] is poured through water, the rate should not exceed one hundred pounds per minute. The rate of pouring should be decreased if the fluid is a light mud.

Horizontal Installation Procedure:

- Have a reasonably clean ditch (design usually calls for a ditch one foot wide).
- Pour Loresco SWS[®] in a continuous layer six inches deep (or as specified).
- Place anodes on top of SWS[®].
- Pour SWS[®] in a continuous layer until anodes are covered by a six inch backfill cover (or as specified).
- Fill the remainder of the ditch as specified.

Vertical Installation Procedure:

- Have a reasonably clean hole (depth depending on soil resistivity).
- Place one foot of SWS[®] in bottom of hole.
- Lower and center anode in proper position.
- Pour SWS[®] over anode until design level is reached.
- Fill remainder of hole as design specifies.

Specifications:

- Bulk Density: 68 lbs. per cubic foot.
- Particle Sizing: 90% between 1 mm and 5 mm

Shipping:

Loresco SWS[®] is shipped in fifty (50) pound (22.7 kg) coated, woven polypropylene bags. SWS[®] may be stored outside for limited periods (not to exceed four hundred hours of sunlight). Pallets are available with fifty bags per pallet. Proven export packaging is also available.