

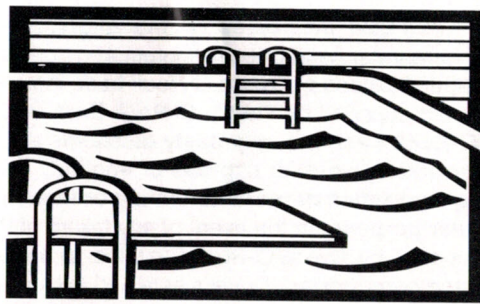
# Premixed Vermiculite Insulating Concrete Pool Base

Vermiculite insulating concrete pool base can substantially reduce heat loss to the ground thus keeping pool water warmer for a longer swimming season and reduced energy costs when pool water is heated. In addition, vermiculite pool base provides a firm, smooth, foundation that prolongs the life of vinyl liners.

## Application

Vermiculite insulating concrete is placed following erection of pool walls. The premix concrete is site mixed using paddle type mixers, poured into the base areas and screed to the proper contour. It is recommended that the surface ahead of the pour be kept moist. It is further recommended that the foundation not be less than 1½ inches (4 cm) thick. Above the coping sides, a 1 inch (2.5 cm) thickness is sufficient. The vinyl liner is installed and the pool filled immediately following concrete placement to eliminate dimpling problems and to smooth imperfections in the pool bottom. It is recommended that the pool not be used for 2 - 4 days.

Professional pool builders formulation. Pre-mixed pool base for above and below grade vinyl lined swimming pools. It is essential that the proper mixing procedure be followed to achieve best yield, workability and uniformity.



## Directions

- Step 1:** Place ten gallons of clean water into a paddle type mixer. (5 gallons per bag)
- Step 2:** Slowly rotate mixer and add two bags of premixed insulating concrete.
- Step 3:** Mix for approximately ½ minute until all the materials have been well blended together - NEVER OVER MIX. Over mixing can cause loss of yield, poor workability and reduced strength. After the mix is uniform, and if there will be a delay in pouring the vermiculite insulating concrete, the mixer should be disengaged.
- Step 4:** Take a sample of the mix. If necessary to adjust the amount of water in the mix, add water and rotate paddles until water in the mix is thoroughly blended.
- Step 5:** Finish to a minimum thickness of 1 1/2 inch for best results. Do not over trowel the pool floor, you only need to remove trowel marks and close the surface.
- Step 6:** Because of many variable conditions, these directions are only recommended.

**Product Code:** 4005IC

**Packaging:** 40 pound(s) (2 c.f.) bag.  
50 bags per pallet

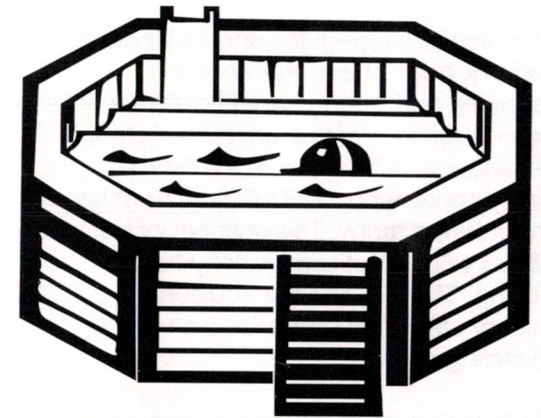
### Estimated Number of Bags Per Installation

POOL SIZE	NO BAGS
16' x 32' RECTANGULAR POOL	70 Bags
18' X 36' RECTANGULAR POOL	80 Bags
20' X 40' RECTANGULAR POOL	90 Bags

# Vermiculite Pool Base Aggregate

## PROTECTIVE BASE FOR VINYL ABOVE GROUND/ INGROUND POOLS

- Provides a soft porous abrasive free base when mixed with Portland cement.
- Proper sizing and packaging guarantees maximum yield per bag when mixed with Portland cement. (1 bag cement: 4 bags vermiculite)
- Provides odourless and fungus free base that promotes a longer liner life.
- Reduces heat loss.
- Preferred for use in high water and hard freeze geographic areas.
- Minimum thickness of 1 1/2" is necessary. Chart below is for 1 1/2". For greater thickness and a softer base multiply number of bags by inches desired.



POOL SIZE	NO.BAGS
21' ROUND or 16' X 24' OVAL	20 Bags
24' ROUND or 16' X 32' OVAL	22 Bags
28' ROUND or 18' X 33' OVAL	24 Bags
16' x 32' RECTANGLE	26 Bags
16' X 36' RECTANGLE	32 Bags
18' x 36' RECTANGLE	34 Bags
20' X 40' RECTANGLE	40 Bags