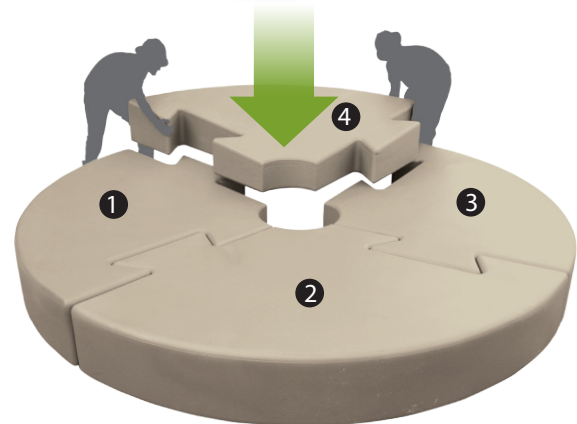
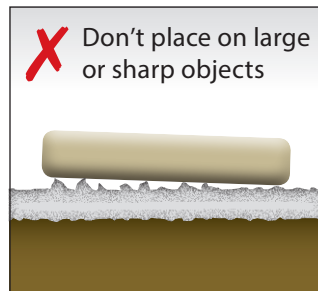


Installation and usage instructions

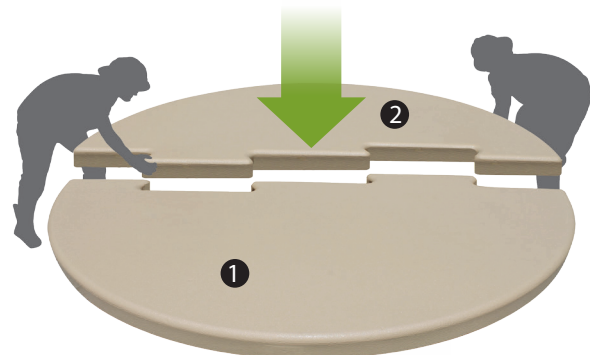
Thank you for choosing a TANKGUARD maintenance-free impermeable tank base. We've provided the following guidelines to ensure proper installation and maintenance. When installed and maintained properly, you can expect years of worry-free usage.

Step 1: Prepare the surface

Choose a solid, compacted, level surface such as crushed gravel or well-drained soil. Remove any large or sharp rocks or other objects. Do not place the tank base over a pit or hole.



Assemble the 4-piece cone-bottom base as shown

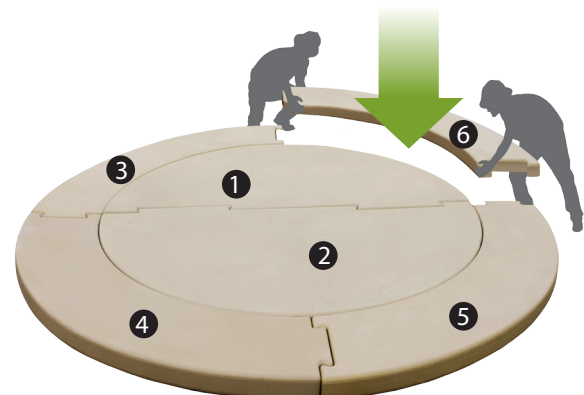


Assemble the 2-piece flat-bottom base as shown

Step 2: Assemble the base pieces

Always use two or more people to handle and install your TANKGUARD tank base. Remember to wear protective gear such as hard hats, gloves and steel-toed boots, and to use proper lifting techniques.

Using the guide to the right, place the first piece in the location prepared per above instructions. Interlock the additional pieces in the order shown by dropping into place vertically.



Assemble the 6-piece flat-bottom base as shown

TANKGUARD

Installation and usage instructions

Step 3: Set tank on base

After assembling the tank base pieces, you are ready to set your tank. Before setting the tank, double-check that your base is level.

Additional usage guidelines

1. Never modify product by cutting, drilling or otherwise penetrating the surface. This would expose the core, leaving it vulnerable to chemical attack or UV degradation.
2. Be sure that any object or equipment placed on the tank base has no sharp points or protrusions that could puncture the product or its coating.
3. User is responsible for chemical compatibility. See table on right for a list of compatibility ratings for common industrial chemicals.
4. Do not exceed the weight load capacity listed on the product. User is responsible to ensure the weight load is not exceeded at any surface point. See table on right.
5. Maximum long-term temperature exposure should not exceed 165°F (74°C).
6. Flat bottom bases are designed to be used with flat bottom tanks **only** – not for use with skirted tanks or cone bottom tanks of any kind.



Chemical compatibility

Test Solution		Test Solution	
Sugar water	A	Hydrochloric acid 10%	A
Salt water	A	Hydrochloric acid 20%	B
Water	A	Phosphoric acid 20%	B
Acetic acid 5%	B	Phosphoric acid 50%	N
Hydrogen peroxide	A	Sulfuric acid 20%	B
Mineral spirits	B	Sulfuric acid 50%	N
Motor oil	B	Sodium Hydroxide 20%	A
Turpentine	N	Sodium Hydroxide 50%	A
Corn syrup	A	Crude Oil Basin Samples	
Diesel	B	Dugout Fed Red River	A
DINP	B	Rolfstad Mission Canyon	A
Ethylene glycol	B	Charlotte 3-Forks	A
Propylene glycol	B	Big Sky	A
Xylene	N	Yellowstone	A
Gasoline	C	Toluene	N
Tricresyl phosphate	N	Methanol	N
Trisodium phosphate 50%	A	Ethanol	N
Sodium hypochlorite	B	MEK	N
Ammonium hydroxide	B	IPA	N
Potassium Chloride	A	Ethyl Acetate	N
Potassium Bicarbonate	A		

Rating Key:

A - Recommended

B - Suitable for immersion or spill conditions for 72 hours

C - Suitable for intermittent contact for 72 hours

N - Not recommended

Maximum weight load capacity

Diameter	Tank base type	Standard density load capacity (lbs)	High density load capacity (lbs)
36"	Flat Bottom	N/A	23,000
8'	Flat Bottom	110,000	166,000
10'	Flat Bottom	173,000	260,000
12'	Flat Bottom	248,000	372,000
12'	Cone Bottom	244,000	N/A
13' 6"	Flat Bottom	312,000	472,000
13' 6"	Cone Bottom	309,000	N/A
15' 6"	Flat Bottom	420,000	630,000
15' 6"	Cone Bottom	408,000	N/A
16' 6"	Flat Bottom	470,000	705,000
21' 6"	Flat Bottom	797,000	1,196,000

Need additional support? Contact customer service:

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