



**Pool Armour**  
Protection Technology



PROTECT YOUR INVESTMENT



MARBLE Tech™



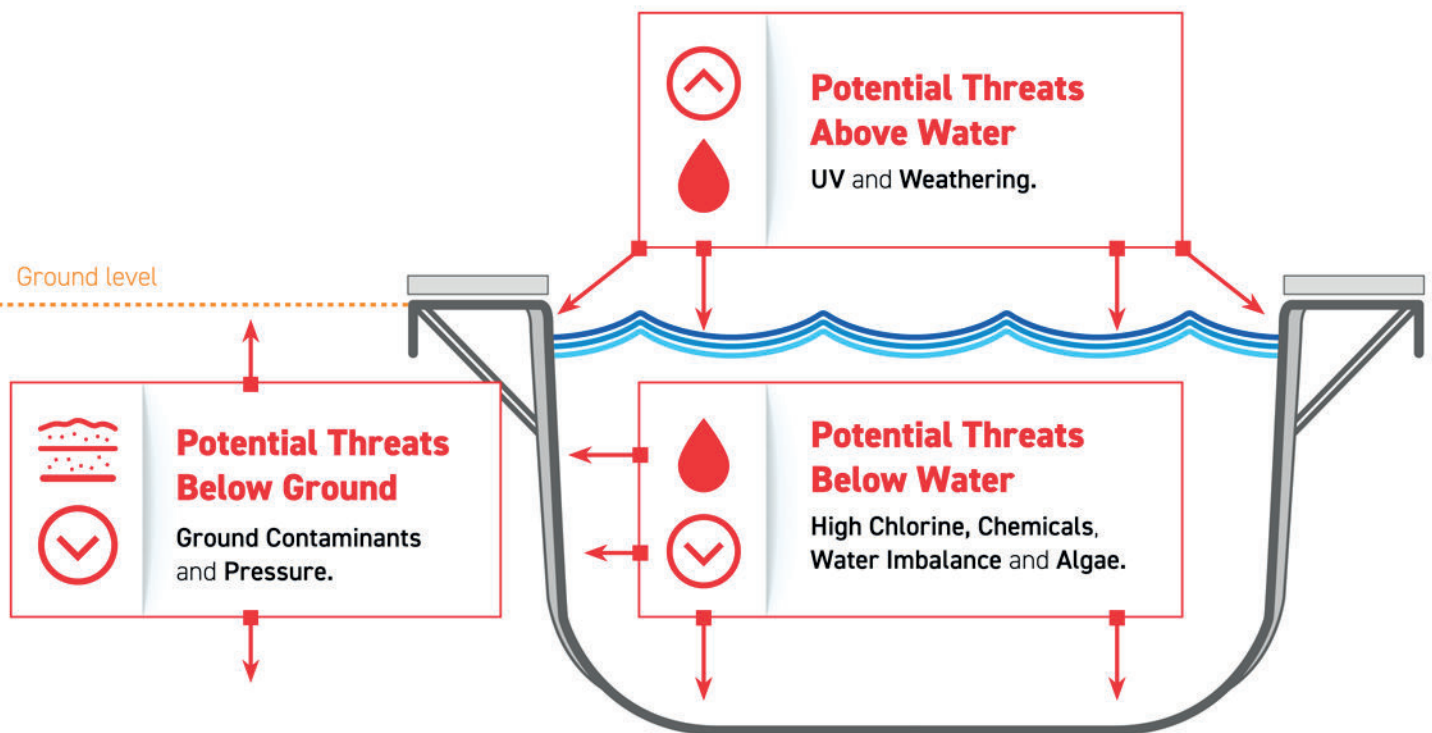
TRANS Tech™



FLO Tech™



# What can **damage** your pool?



## Pool **Interior** Risks - **Above Water**



- **UV and weathering** can cause unattractive damage to interior surfaces.
- **Pool surfaces can fade and not look their best after a short time.** Caused by the effects of harsh UV and Australian weather conditions.

## Pool **Interior** Risks - **Below Water**



- **Aggressive chemicals** including chlorine will affect the pools interior surface including bleaching of colour. Especially if chemical balance is not maintained correctly.
- **Damage to interior surface can include;** blisters, cracking and ugly surface black spots if incorrect manufacturing processes are not followed.

## Pool **Exterior** Risks - **Below Ground**



- **The ground soil** around your pool can contain **moisture and contaminants** that can cause **integrity damage** to the pools external surface.
- If pools are not 'cured' correctly with strictly controlled processes prior to installation, **issues can arrive within a short time.**





INTRODUCING

**Pool Armour**

Protection Technology

EXCLUSIVE TO FREEDOM POOLS



**Pool Armour Protection Technology is the combination of 3 elements – Marble Tech, Trans Tech and Flo Tech. When these 3 technologies are combined, you get the very best quality pool available with lifetime structural and surface warranties. Pool Armour is unique to Freedom Pools.**

Freedom Pools & Spas has developed a proven technology process that ensures the quality of your swimming pool and is guaranteed to provide you with a pool that will look great from the first day and for many years into the future. All pools are manufactured to the highest level to Australian Standards AS/NZS 1838-1944 which allows us to provide a 35-year structural warranty.

Our company grows by having thousands of satisfied customers who recommend and refer us to their friends and family. We can only achieve this by providing an outstanding product.



**MARBLE Tech™**

**INTERIOR SURFACE PROTECTION  
TECHNOLOGY**

The Marble pool finish is achieved by specially built equipment that provides a superior coating that is 30% - 50% thicker than a standard Gelcoat. This has proven to provide far better surface protection from Chlorine and chemicals over the years. It also assists in providing a superior Hydrophobic Barrier.

Marble Tech Gelcoat formulated specially for Freedom Pools that provides an attractive, luxurious and long lasting Marble Pool finish to the surface of your pool. The process contains significantly more colour pigments than shimmer-type gelcoats, which results in the increased protection from bleaching from over chlorination or incorrect water balance.



**TRANS Tech™**

**CONSTRUCTION TECHNOLOGY FOR  
SURFACE PROTECTION**

Construction technology including special translucent resins that is used in the whole lamination of your pool allowing us to roll out all the air from the pool lamination. This eliminates the risk of trapped air which can cause future blistering of the pool's interior.

## Gelcoats

**Freedom Pools uses the highest  
specification Gelcoats available  
for all pools manufactured.**

We DO NOT have any Gelcoat upgrades available as we use the top grade Gelcoat as standard on all of our pools which provides the maximum chemical resistant qualities.



**FLO Tech™**

**EXTERIOR SURFACE PROTECTION  
TECHNOLOGY**

The "Flo-Tech" protection system involves a specially formulated and chemically resistant "Chem-Seal" coating. This coating is applied in a special process to the exterior of the pool. This extra coating provides a protective barrier against ground contaminants which can attack the pool from the outside and cause delamination of the pool shell.

"Flo-Tech" technology also greatly assists in the curing process during the construction of your pool. This special "Chem-Seal" coating is purposely coloured BLACK which assists in absorbing heat from the sun to achieve the very best curing of the pool which is vital to ensure a long lasting pool for many years of trouble free enjoyment. This process is unique to Freedom Pools.





MARBLE Tech™



TRANS Tech™



FLO Tech™

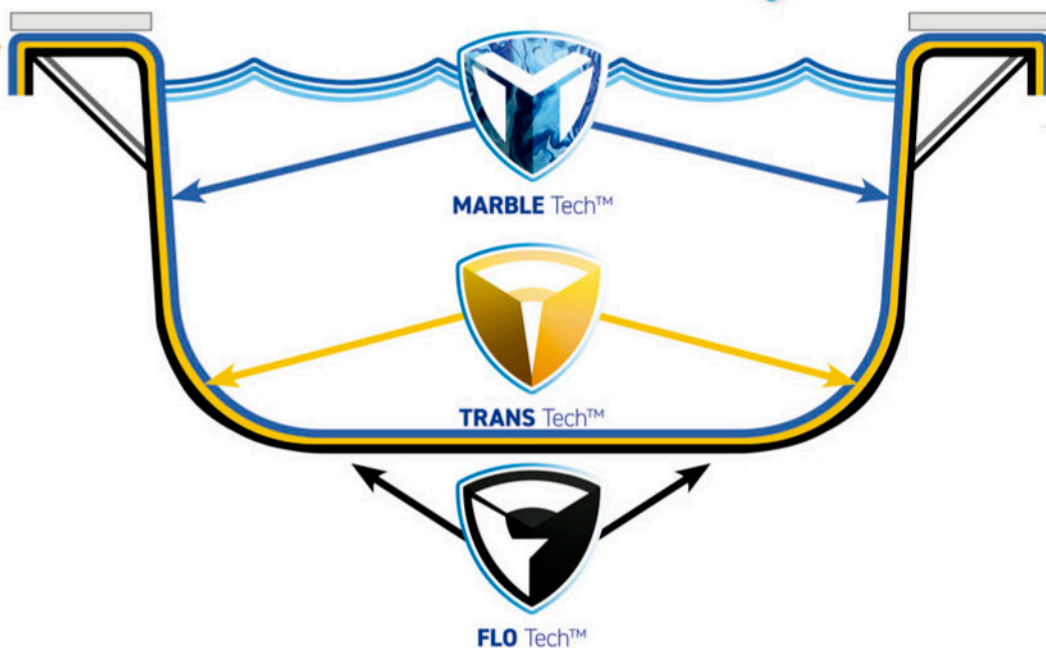


How **best** to protect your pool



**Pool Armour**  
Protection Technology

Ground level



See warranty terms & conditions at [www.freedompools.com](http://www.freedompools.com)

WANT TO LEARN MORE?



**Pool Armour**  
Protection Technology

For more information about  
**Pool Armour Protection Technology**  
call 1800 818 356  
or visit [www.freedompools.com](http://www.freedompools.com)

PROTECTING YOUR POOL

**Please Note:** Pool Armour is not available with Shimmer Range gelcoats.