

Solvit DESCALER

PROVEN **ELIMINATION** OF EVEN THE
TOUGHEST MARINE AND INDUSTRIAL
SCALE AND LIME BUILDUP



**INDEPENDENTLY TESTED BY WORLD
EXPERTS TO BE FASTER AND BETTER THAN
CURRENT INDUSTRY LEADING PRODUCTS**



What makes Solvit Descaler better?

Solvit Descaler is independently tested and proven by world experts to **eliminate scale and lime buildup faster and better** than the current industry leading products

Solvit Descaler can be used on vessels and ships as well as on-shore and off-shore infrastructure to solve problems with deposits and blockages in seawater and freshwater pipe systems, as well as drainage systems. It is effective in **removing significant deposits of lime and other scale build up** on interior and exterior surfaces as well as difficult to access areas. It's fully biodegradable, non-toxic and non-marine-pollutant properties render it harmless to people, and the environment, enabling its use anywhere descaling is required.

SEE FOR YOURSELF



Scan or [click here](#) to watch a Blind Test of how Solvit Descaler performs against the top 2 industry leaders.

APPLICATION METHODS

Available in liquid and gel formats depending on your application needs:

- Dip tanks
- Inline pipe circulation
- Spray on



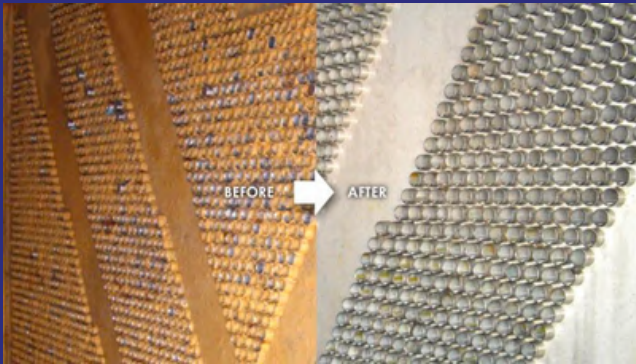
“The only product to degrade protein”
Dr. Ashley Coutts, Biofouling Solutions

Dr. Coutts tested Solvit Descaler alongside two leading industry products and after testing confirmed that Solvit Descaler “was the only product to degrade protein, hence it is capable of removing mussel byssus threads and hydroids which are also problematic when trying to descale heat-exchangers and pipework because this material either remains or clogs systems during the cleaning process.

Dr. Coutts has over 20 years experience with researching and managing biofouling and Invasive Aquatic Species (IAS). For the past ten years, he has been involved in all aspects of biofouling and IAS management ranging from undertaking desktop risk assessments, development of educational and training material, assisting with policy development, testing the efficacy of different biofouling/IAS treatment technologies through to undertaking vessels inspections for IAS either dry-dock or supervising commercial divers or remote operated vehicles. Dr. Coutts has conducted over 1,200 vessel inspections ranging from small ocean-going yachts to the largest vessels/infrastructure in the world.

Before and After

Solvit
DESCALER



STAINLESS STEEL



FLY ASH SCALE



STRUVITE CRYSTAL SCALE



HEAVILY SCALED PIPE

COMMON USES

- Piping (including drinking water)
- Exchangers
- Condensers
- Closed circuit cooling systems
- CHT systems
- Evaporators
- Distilling units
- Boilers
- Jet blast deflectors
- Radiators
- Crackers
- Converters
- Compressors
- Pumps
- Vacuum filters
- Furnaces
- Parts washers
- Chillers
- Reactor vessels
- Vacuum pumps
- Stills
- Sterilizers
- Mixers
- Jacketed kettles
- Dryers
- Extruders
- Bottle washers
- Rinse tanks, and more

INDUSTRIES

- Marine
- Automotive
- Oil & Gas
- Water & Wastewater
- Municipal & Government
- Manufacturing
- Mining
- Pharmaceutical
- Agriculture
- Chemicals
- Food & Beverage
- Steel & Metal
- Utilities

See the Difference

Independent testing confirms that Solvit Descaler performs where many traditional products fall short. The comparison below highlights the key performance and safety differences that set Solvit apart.

	Others	Solvit DESCALER
Provides complete scale removal (of wide range of scale deposits) at a fast pace		✓
Provides some scale removal (of limited range of scale deposits) at a slow pace	✓	
Degrades protein allowing removal of mussel byssus threads and hydroids		✓
Non-marine pollutant		✓
Does not affect parent material substrate		✓
Fully biodegradable (can be disposed to sea on treatment completion, eliminating costly onshore disposal)		✓
Less exposure risk to personnel		✓
Non-toxic		✓



**WATCH COMPARISON VIDEO
AND SEE FOR YOURSELF**

**INDEPENDENT TESTING BY
DR. ASHLEY COUTTS, BIOFOULING SOLUTIONS**

**CONTACT SOLVIT TO DISCUSS YOUR
SPECIFIC DESCALING NEEDS**

PHONE +61 (8) 9286 4520
EMAIL sales@solvitgroup.com.au

