

The next generation of lining material

SPEP Panel

Clean Water
Healthy Water
Eco-friendly Water
Tank Manufacturing
Specialist Company

2018 BOKJU

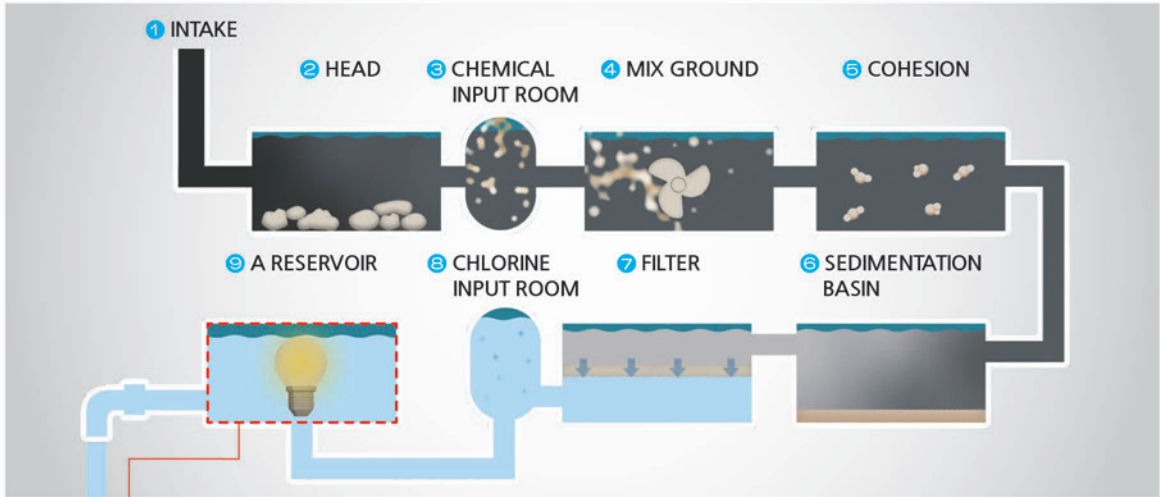


Bokju Co.,Ltd. is an enterprise specializing in the development of Eco-friendly water tanks.

SPEP Panel

The most advanced Technology Lining Material

Waterworks



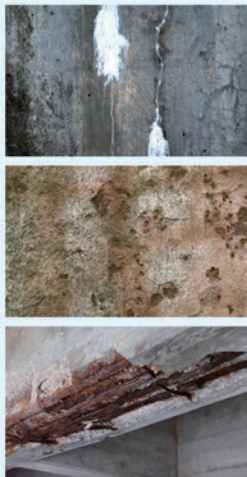
Water pollution is becoming serious due to the aging of the reservoir and the lack of management. Therefore, contaminated water was supplied to the home this caused many problems.

So BOKJU studied and tried to supply clean and healthy water.
Finally, BOKJU invented "SPEP panel waterproof lining".

Previous Reservoir Problem



Steel must rust



An old concrete makes water polluted massively

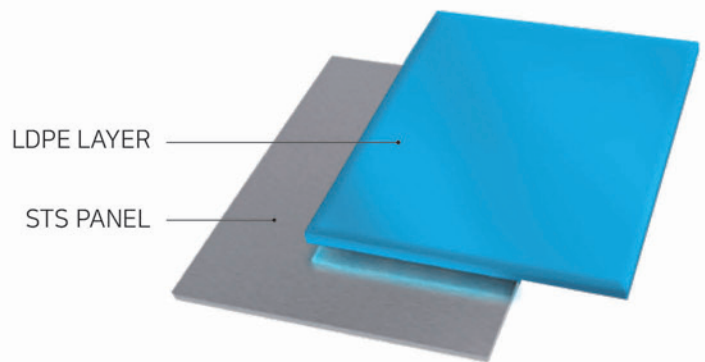
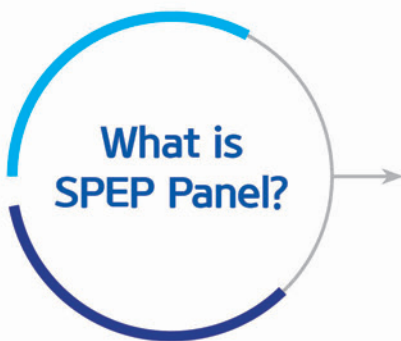


Epoxy coating has also many problem

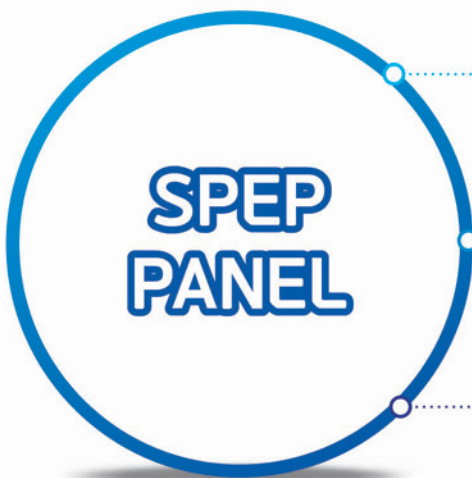
Solution = Material Change = SPEP Panel

SPEP PANEL LINING

It is a new product made by adhering LDPE to stainless steel. We can use SPEP panel which does not rust at all and has excellent durability and hygiene.



Product Features



HYGIENE

Harmless, non-toxic, odorless, Non-environmental hormone and heavy metals

ECONOMICAL EFFICIENCY

Economic effect by minimizing the cost of maintenance and repair

DURABILITY

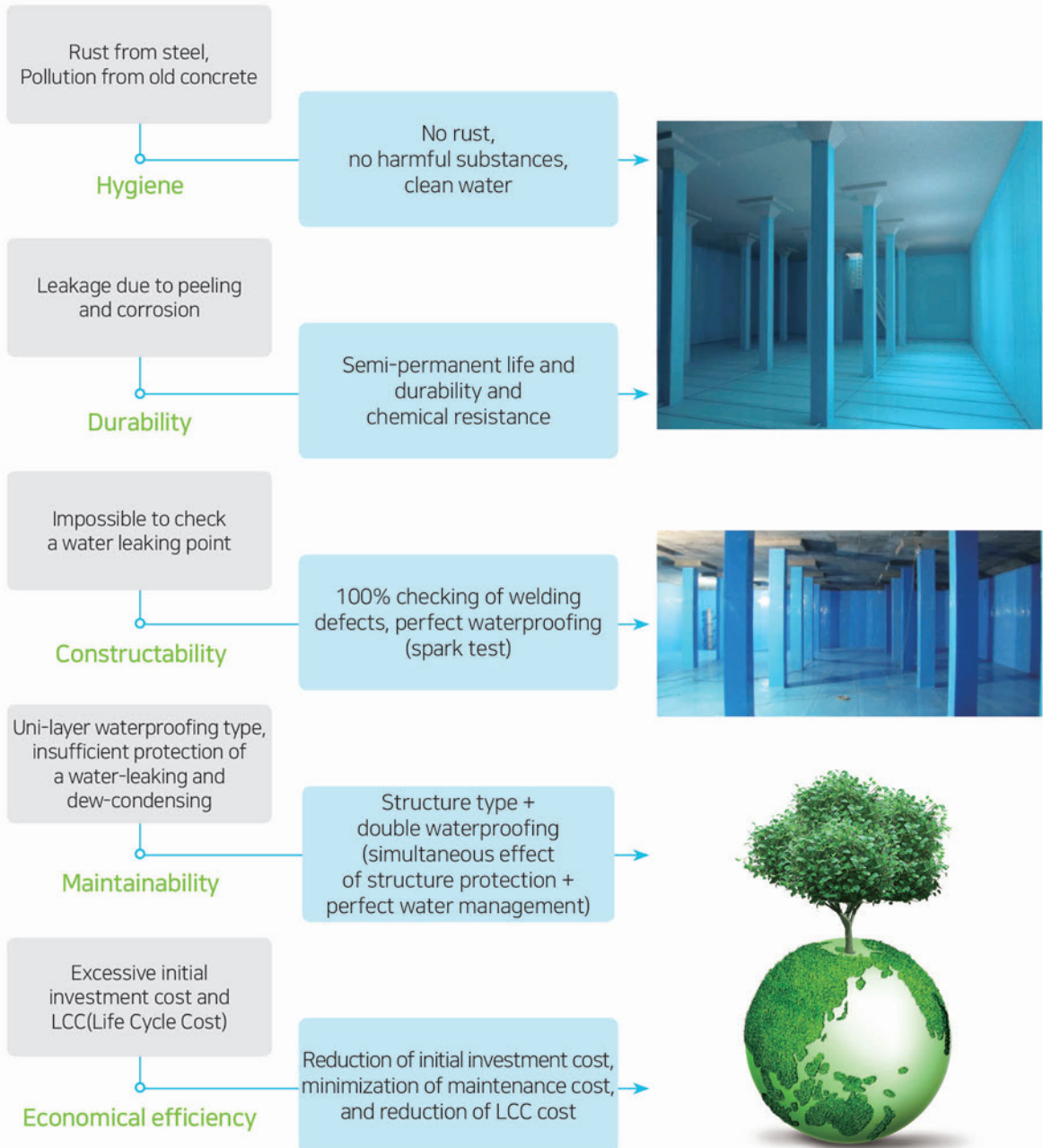
No rusting, Simi-eternal lifespan

SPEP Panel

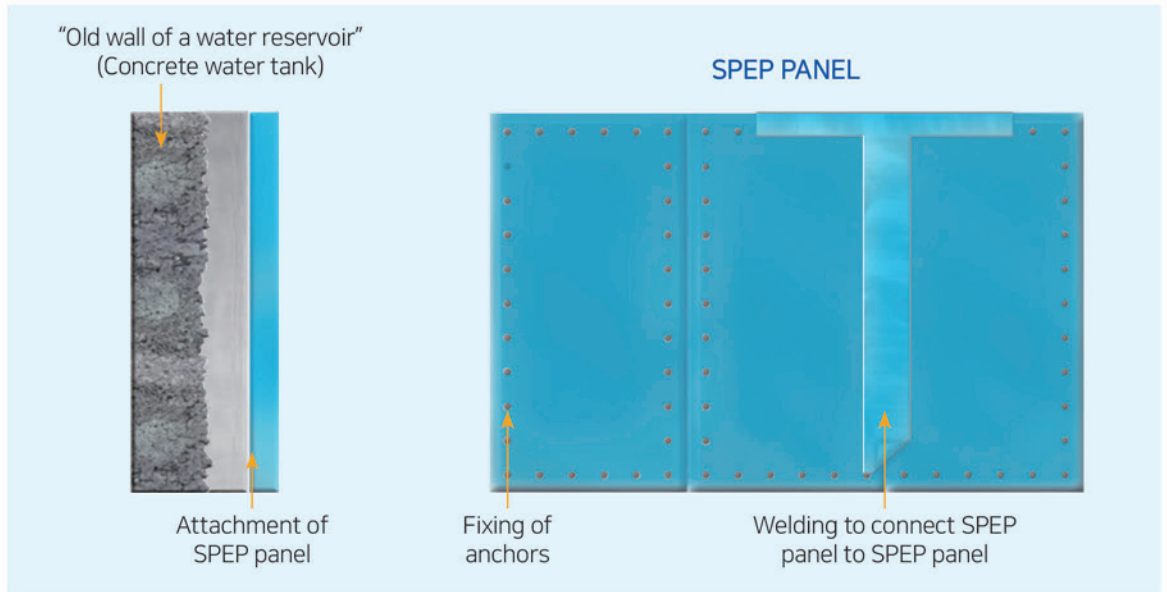
The most advanced Technology Lining Material

Improved Matters Compared to Existing Products

So, What would be better with SPEP?



Installation Detail



Before → After



SPEP Panel

The most advanced Technology Lining Material

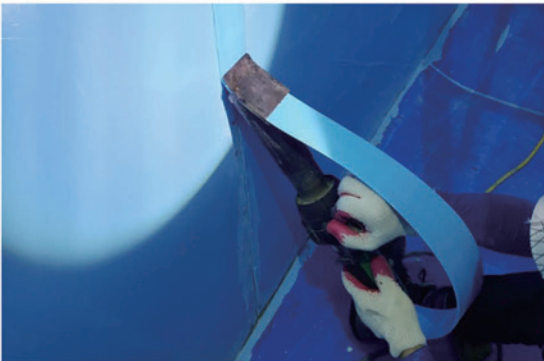
Construction process of SPEP Panel



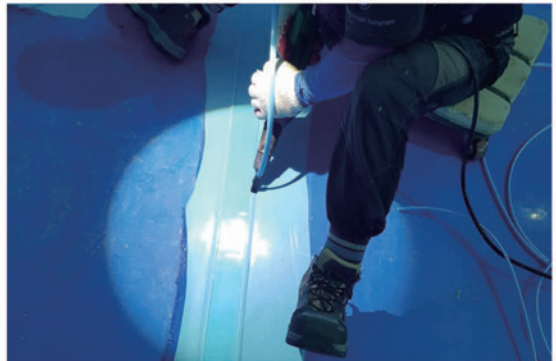
01 Attach silicon pad to the concrete wall



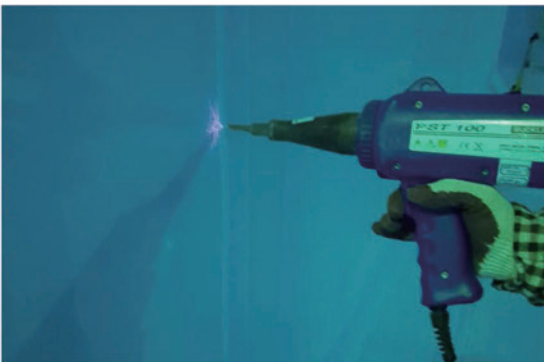
02 Sticking SPEP Panels



03 Welding to connect SPEP panel to SPEP panel (Used PE Band : width 70mm)



04 Welding to connected 70mm PE Band (Used PE Band width : 12mm)



05 Spark test



06 Completion

Patents and Certificates

PATENT



10-0949071
Lining for panel unit & water storage tank



10-0978244
Panel combined water storage tank



10-1029748
Water storage tank with double floor structure



10-1257325
Water storage tank flow wall



10-1267022
Internal and external reinforcement structure



10-1346569
Manufacturing method of storage tank



10-1289625
Storage tank with improved watertightness by method of lining



10-1682361
Repair and lining method of storage tank



10-1820810
PE coated stainless steel composite



10-1799072
Manufacturing equipment for coating metal waterproof panel



10-1804200
Withdrawal device of coating metal waterproof panel for extrusion

STANDARD CERTIFICATION



KC (CRITERIA OF HYGIENE AND SAFETY)



PREMATURE PRODUCT



CERTIFICATE OF DESIGNATION OF EXCELLENT PRODUCT



PQ ENTERPRISE BY PUBLIC PROCUREMENT



CERTIFICATE OF QUALITY MANAGEMENT SYSTEM (ISO 9001)_CREBIZQM-1



K MARK



Q MARK



GEON MARK



TQ MARK



WRAS

Performances



The Province of Gyeongsangbuk-do (20,000 tons)



Yullang Reservoir, Cheongju (12,000 tons)



Manchon reservoir, Daegu (5,000ton)



Okdong water reservoir, Andong (15,000 ton)



Airport reservoir, Jeju Island (3,000 ton)



Songhyun Reservoir, Andong (3,600ton)

