



Eco-friendly Waterproof Sheet

Safe **ANSEN**
Verified **ANSEN**
Trustworthy **ANSEN**



"Ansenda (No leakage)"
Technology to prevent
a drop of water from leaking!

Full blocking of Condensation phenomenon and external inflow water
with "the existing concrete and metal structure and
front attachment technique"





ANSEN PP-301 Sheet for drinking water storing container

Eco-friendly, recyclable and advance waterproofing system suitable for water tank, drinking water reservoir, purification plant, distributing reservoir, etc.

Products

Safe storage of drinking water!

The safe storage of water that we drink everyday is a top priority for health care, which should be improved as urgently as possible. ANSEN PP-301, with 50 years of endurance period equivalent to concrete, is the most effective materia for improving aged facilities such as the water tank, distributing reservoir, purification plant, sewage treatment plant, etc. It is also suitable for an advanced water treatment facility, etc. owing to the reinforced ozone resistance.

Features & Advantages

- This is the method for making PP material containers in concrete structures by using the PP sheet.
- It does not require an adhesive because it uses a thermal bonding method where it is melted and integrated at a high temperature of over 500°C.
- It prevents aging and maintains water-tightness of concrete through adhesive-type application and maintains the waterproofing layer owing to the elasticity of the material itself even in the event of a crack.
- It has a semi-permanent endurance period with one installation and requires very little maintenance cost.

Major Application Examples



Installation Procedures







ANSEN PP-701 Chemical-resistant anti-corrosion concrete sheet

Recyclable advanced anti-corrosion system suitable for chemical tanks of hydrofluoric acid, sulfuric acid, nitric acid, ozone, etc.

Products

High durability of chemical tanks

It is the most important part in storing hazardous chemicals safely. ANSEN PP-701 plays the role of a container that directly stores chemicals such as sulfuric acid, hydrofluoric acid, nitric acid, etc. and is an optimal anti-corrosion system for preventing concrete corrosion.

Features & Advantages

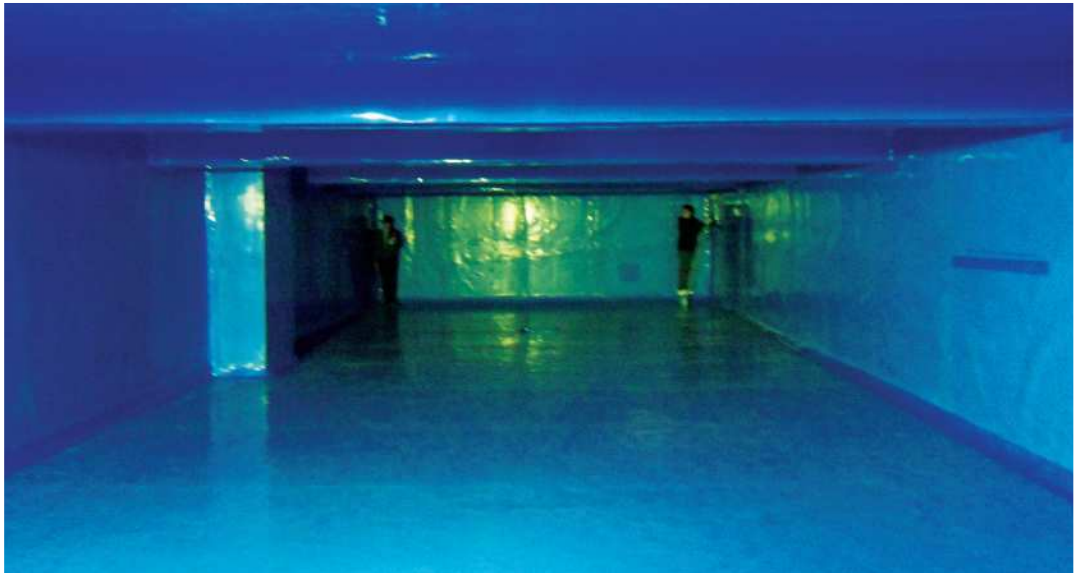
- This is based upon the method of making PP material containers in concrete structures by using the easy-to-apply PP sheet.
- It does not require VOC solvents because it uses a thermal bonding method where it is melted and integrated at a high temperature of over 500°C for inter-sheet adhesion.
- It prevents aging and maintains water-tightness of concrete through adhesive-type application and maintains the waterproofing layer owing to the elasticity of the material itself even in the event of a crack.
- It has a semi-permanent persisting period with one installation and requires very little maintenance cost.

Major Application Examples



Accessories





ANSEN RF Roll Sheet (Waterproof sheet for rooftops and roofs)

Eco-friendly, recyclable and advanced waterproof sheet system

Products

In Europe and United States, apply sheet membrane waterproof systems to monumental buildings!

We provide the power of creation for the designers of buildings and assurance of quality for field managers.

High-quality products proved by the history of use in advanced countries!

In the case of Japan, the sheet membrane waterproofing system was introduced in 1952 and has been employed since the mid-1940s in Europe.

In Korea, there is an ANSEN RF Roll Sheet

We are able to provide a total service of sheet membrane waterproofing system such as material production, distribution, installation, etc. at reasonable prices because we have overcome the difficulty of importing and installing expensive materials, etc. with our pure domestic technology and succeeded in localizing sheet membrane materials.

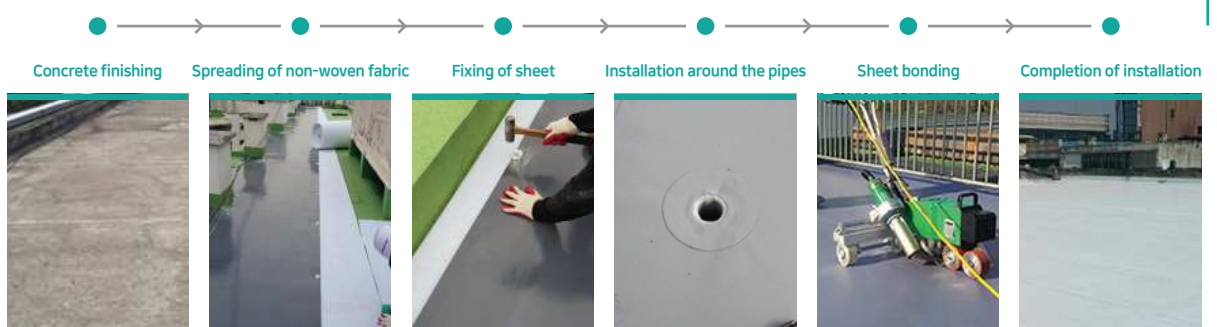
Features & Advantages

- Maintains excellent waterproofing performance for over twenty years, excellent durability and weatherproof quality for long-term use because it is resistant to UV rays.
- Requires no cost for disposing wastes and a short period of installation; requires no gutters owing to easy installation.
- Possible to repair only damaged parts, unlike steel roofs.
- Installable even at a cold temperature of not more than 35 degrees; low temperature resistance.
- Highly resistant to wind pressure as it is designed to withstand the wind speed of 30~40m/sec.
- Causes no phenomenon of rupture and swelling on the existing exposed sheet.
- Eco-friendly and recyclable because it employs the thermal bonding method without any hazardous adhesives.

Major Application Examples



Installation Procedures





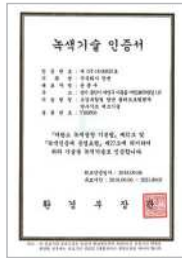
Company History

- **Sep. 2016** Established Ansen Co., Ltd.
- **Sep. 2016** Acquired environmental label certification.
- **Oct. 2016** Registered its factory.
- **Mar. 2017** Acquired R&D department certification.
- **Mar. 2017** Acquired ISO-9001 international quality certification.
- **Mar. 2017** Acquired KC certification.
- **Apr. 2017** Acquired direct production certification.
- **Sep. 2017** Acquired its patent rights: No. 10-1099818
- **Sep. 2017** Acquired its patent rights: No. 10-1144227
- **Sep. 2017** Acquired its patent rights: No. 10-1142123
- **Oct. 2017** Acquired its patent rights: No. 10-1788130
- **Jan. 2018** Acquired Q mark certification
- **Jan. 2018** Registered as innovative procurement products in the Venture G2B of Public Procurement Service.
- **Jul. 2018** Selected for the preferential purchase of excellent inventions.
- **Sep. 2018** Acquired the Green Technology Certification.
- **Oct. 2018** Acquired the Venture Business Certification.
- **Mar. 2019** Designation of Recommended Products by the Public Procurement Service
- **May. 2019** Korea Water Resources Corporation, K-water's Recommended Products, Product Operation Confirmation

Certificates



Public Procurement Service Recommended Products



Green technology certificate



Environmental label certificate



Certificate for preferential purchase of excellent inventions



Q mark certificate



G-PASS Certificate



K-water's Recommended Products Confirmation Certificate



ISO9001



Venture business certificate



R&D department certificate



Patent No. 1099818



Patent No. 1788130



Patent No. 1144227



Patent No. 1418537



Patent No. 1142123

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