

After 30 years of being active in the chemical industry, RZ-Ecoseal® decided to solve the problems with grease extraction systems (difficult to clean, highly inflammable, not leak and/or odor proof).

After intensive research, RZ-Ecoseal® was born and then patented. Although the product was initially developed for grease extraction systems, as time went by it became clear that it is useful for many more applications and/or problems. RZ-Ecoseal® now has contacts in various market segments, including in the asbestos world, the heating industry, the chimney segment and more. The international interest in the product has grown widely over the years and the product is now worldwide available.



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EcoSeal what is it ?

A specially developed water-based seal.

- Non-inflammable (heat shield).
- Elastic, water- and oil resistant.
- Acid- and alkaline resistant.
- UV- resistant.
- Adheres to grease.
- Can be applied in places with high humidity.
- Closes leaking holes (\pm 5 mm)

The problem...

The use of a kitchen grease extraction system will lead to build up of pollution. This pollution is highly inflammable (1 Kg grease = 1 M³ gas).

Grease extraction systems are very difficult to clean (often unreachable). Because it cannot be cleaned with water and soap (leakage), they usually should be cleaned manually. Leaking extraction systems also cause odor problems.



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...The solution

After the system has been cleaned and RZ-Ecoseal® is applied:

- Is the system non-flammable and waterproof
- Air and odor proof.
- Easy and quick cleaning with water and soap.
- By now being able to clean, the fire hazard is preventive minimized.
- Restores and fixes bad systems.
- For new installations, RZ-Ecoseal® can be pre-applied.

EcoSeal for asbestos

Provides a protective layer for asbestos. Prevents loosening or damage. "Relining" of existing asbestos channels without damaging the asbestos.

EcoSeal for chimneys

Chimneys are under the influence of changing weather conditions. The protective layer that is applied from the inside to the chimney closes all the cracks and gaps. This is achieved without chopping and/or breaking and without diameter reduction.



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EcoSeal for flue gas tubes of HR boilers

HR boilers produce an acidic condensate (pH 3-3.5).
This acidic condensate will damage tubes, concrete and cement.
RZ-Ecoseal® applies a protective layer and prevents corrosive action.
Restores old and oxidized systems.





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For visiting our showroom please phone first
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