

# Multiseal

## PRODUCT DESCRIPTION:

MULTISEAL a liquid sealant which is added directly to the water in a closed heating system for sealing off hidden leaks. MULTISEAL is available in different product varieties attuned to the environment where a leak has to be sealed. MULTISEAL can be used in connection with district heating systems, all heating systems with heaters with oil burner or fuel boilers, floor heating systems, drain and sewer systems. MULTISEAL is also available for drinking water installation, gas installations, solar installations and pool systems.



## TECHNICAL PROPERTIES:

MULTISEAL sealing systems is based on dispersed crystalline minerals. MULTISEAL is pumped into the heating system and leaks are sealed here in a few days "by itself" through sediments of silicate left on the edge of the leakage. It is therefore not necessary to know exactly where any leakage is to seal it with MULTISEAL – MULTISEAL simply has to circulate in the system in the right concentration for a few days in a loop (**heating-systems**) or a constant pressure of 5-7 bar may be established (**drinking water systems**) and within a few days the leak will be sealed - the period of the sealing process depends on the leak size and temperature of the environment.

Utilizing MULTISEAL for **drinking water**, the sealing method is slightly different as indicated because this product is used undiluted and has to be pumped directly into the leaky drinking water string and kept under pressure there for a while to establish the seal.

MULTISEAL also exists in an approved **GAS-version** but when sealing gas systems the sealing process is a little more laborious, and we will not go into a full description here.

Utilizing **MULTISEAL for pool** systems it is not necessary to establish neither pressure nor circuits - the product is simply poured in the pool water at the right concentration.

MULTISEAL also exists in a special version for **sewage systems**, but this is a two component system which also involves a hardener and again we will not go into a full description here.

## DIRECTIONS:

Rinse the heating system using MULTISEAL cleaning fluid (only needed by older installations). MULTISEAL is pumped into a loop directly into the heating installation (or drinking water installation) either concentrated or diluted until the desired pH value in the circuit is achieved according to product and type of installation. Either a loop or a constant pressure of 5-7 bar may then be established and within a few days the leak will be sealed - the period of the sealing process depends on the leak size and temperature of the environment. When the leak is sealed, the system may be rinsed with pure clean water and the sealing process is completed. Alternatively MULTISEAL may be kept in the system water at the right concentration (not possible in district heating systems). When sealing gas systems and sewage systems the sealing process is a little more laborious.

## CLEANING:

By skin contact wash off skin with plenty of soap and water. Wear safety goggles when working with MULTISEAL! By eye contact away rinse immediately with plenty of water. Spills on clothing are removed easily at normal temperature machine wash. NOTE! To avoid falls and silicate sediments any spill of MULTISEAL has to be washed off immediately.

PACKAGING						
	Packaging	Item no.	VVS-no.	RSK-no.	NRF-no.	LVI-koodi
MULTISEAL 24 Liquid sealing for heating systems with fluid loss of up to 30L 24 hours	2½ L can	8010025	251200025	4054402	9815758	3265216
MULTISEAL 24	5 L can	8010050	251200050	4054403	9815759	3265217

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MULTISEAL Special. Liquid sealing for heating systems (district heating and fuel boilers) with fluid loss of up to 400L per 24 hours	2½ L can	8011025	251201025	4054404	9815761	3265218
MULTISEAL Special	5 L can	8011050	251201050	4054405	9815762	3265219
MULTISEAL Special	10 L can	8011100	251201110	4054406	9815763	3265220
MULTISEAL TD Liquid sealing for heating systems (district heating and fuel boilers) with fluid loss of up to 1000L per 24 hours	2½ L can	8012025	251202025	4054407	9815764	3265221
MULTISEAL TD	5 L can	8012050	251202050	4054408	9815765	3265222
MULTISEAL TD	10 L can	8012100	251202110	4054409	9815766	3265223
MULTISEAL TDS Liquid sealing for heating systems (district heating and fuel boilers) with fluid loss of up to 1000L per 24 hours.	2½ L can	8013025	251203025	4054410	9815767	3265224
MULTISEAL TDS	5 L can	8013050	251203050	4054411	9815768	3265225
MULTISEAL TDS	10 L can	8013100	251203110	4054412	9815769	3265226
MULTISEAL 30E Liquid sealing for heating systems gas-, oil-, and fuel boilers with fluid loss of up to 10L per 24 hours. For press fittings.	1L can	8015010	251205010	4054416	9815774	3265230
MULTISEAL 30E	2½ L can	8015025	251205025	4054417	9815775	3265231
MULTISEAL 30E	5 L can	8015050	251205050	4054418	9815776	3265232
MULTISEAL F Liquid Sealing for heating systems with anti freezing fluids. Suitable for solar panel systems and geothermal systems with fluid loss of up to 10L per 24 hours	1L can	8016010	251206010	4054419	9815777	3265233
MULTISEAL F	2½ L can	8016025	251206025	4054420	9815778	3265234
MULTISEAL F	5 L can	8016050	251206050	4054421	9815779	3265235
MULTISEAL 84L. Liquid Sealing for domestic and drinkingwater installations. Suitable at corrosion in copper tubes. Also suitable for tubes of stainless steel, galvanized pipes and plastic tubes. Fluid loss of up to 10L per 24 hours.	5L can	8017050	251210050	4054422	9815781	3265236
MULTISEAL 84L	10 L can	8017100	251210110	4054423	9815782	3265237
MULTISEAL 84 Liquid Sealing for domestic and drinkingwater installations. Suitable at corrosion in copper tubes. Also suitable for tubes of stainless steel, galvanized pipes and plastic tubes. Fluid loss of up to 25L per 24 hours.	5 L can	8018050	251211050	4054424	9815783	3265238
MULTISEAL 84	10 L can	8018100	251211110	4054425	9815784	3265239
MULTISEAL 84S Liquid Sealing for domestic and drinking water installations. Suitable at corrosion in copper tubes. Also suitable for tubes of stainless steel, galvanized pipes and plastic tubes. Fluid loss of up to 400L per 24 hours.	5 L can	8019050	251212050	4054426	9815785	3265240
MULTISEAL 84S	10 L can	8019100	251212110	4054427	9815786	3265241
MULTISEAL 10 Pool. Liquid sealing for swimming pools.	5 L can	8020050	251215050	4054428	9815787	3265242
MULTISEAL 10 Pool	10 L can	8020100	251215110	4054429	9815788	3265243
MULTISEAL 10 Pool	30 L can	8020300	251215130	4054430	9815789	3265244
MULTISEAL Drain. Liquid sealing for drainage indoor.	5 L can	8021050	251220050	4054431	9815791	3265245
MULTISEAL Drain	10 L can	8021100	251220110	4054432	9815792	3265246
MULTISEAL Drain	30 L can	8021300	251220130	4054433	9815793	3265247
MULTISEAL Sewage. Liquid sealing for drainage and sewer in the ground.	10 L can	8022100	251221110	4054435	9815795	3265249
MULTISEAL Sewage.	30 L can	8022300	251221130	4054436	9815796	3265250
MULTISEAL HC 60. Activator for MULTISEAL Sewage.	10 L can	8023100	251221810	4054437	9815797	3265251
UNISAL HC 60	30 L can	8023300	251221830	4054438	9815798	3265252
MULTISEAL GAS 2000. Liquid sealing for gas systems with threaded joints.	10 L can	8024100	251207110	4054439	9815799	3265253

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MULTISEAL K 32. Corrosion protection for heating systems with aluminium	2½ L can	8026025	251228325	4054442	9815805	3265256
MULTISEAL K 32	5 L can	8026050	251228350	4054443	9815806	3265257
MULTISEAL FS. Corrosion and freezing protection for all systems.	5 L can	8027050	251228050	4054444	9815807	3265258
MULTISEAL FS	10 L can	8027100	251228110	4054445	9815808	3265259
MULTISEAL FS	30 L can	8027300	251228130	4054446	9815809	3265260
MULTISEAL HR. Cleaning fluid for all heating systems (lime, rust, sludge)	5 L can	8028050	251229050	4054447	9815811	3265261
MULTISEAL R 13. Cleaning fluid for drinking water installations (lime, rust)	5 L can	8029050	251229150	4054448	9815812	3265262

Please also refer to Safety datasheet on [www.unipak.dk](http://www.unipak.dk).

As we constantly develop our products we reserve the right to make changes without prior notice.