

# Aquasit

Silicone-free cold casting compound

IP68

IP68 remains intact after testing with testing pins

Reliable protection against moisture, mechanical shock and vibration in the junction box

Available as cartridges and mixing bags

Building Connections

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# Aquasit cold casting compound

provides flexible and simple protection of electrical installations against moisture

OBO Aquasit cold casting compound is the ideal solution for electrical installations in particularly damp environments. Whether for connections in the garden, by waterways, in laundries or in a pump well – Aquasit ensures a safe electrical installation, protected against moisture, anywhere.

Aquasit can be used to protect those electrical installations, which could be damaged by extreme or continuous moisture.

The application is simple: For smaller junction boxes, Aquasit is cast tidily using a standard cartridge pistol, whilst Aquasit for larger boxes can be processed in appropriate, practical mixing bags.

The transparent, amber-coloured cold casting compound, based on hydrocarbon resins, hardens to a soft elastic state, so that a voltage test with test pins is then possible. As Aquasit is "self-healing", i.e. the resulting test tunnel closes itself again fully, the protection rating of IP68 remains intact. Aquasit can also be removed easily, meaning that reinstallation and regular testing of the installation are child's play.



## Overview of product description

- Protection rating: IP68 at 1.8 bar/1,000 hr
- Rated voltage: 400 V
- Penetration resistance: >20 kV/mm according to VDE 0291 Part 2
- Operational temperature: -40 to +90 °C
- Processing temperature: 0 to +40 °C
- Halogen-free, silicone-free, isocyanate-free
- Environmentally friendly and without a labelling requirement

Protects electrical installations against extreme or persistent moisture



Whether a laundry or a garden pond – Aquasit keeps things shut and provides protection.



# Aquasit material consumption

## Cold casting compound

### Junction box filling

T series	ml per item*	VPE**
T25	80 ml	1 
T40	250 ml	1 
T60	410 ml	1 
T 60 HD	590 ml	1 
T100	720 ml	1 
T100 HD	770 ml	1 
T160	1,540 ml	1 
T160 HD	1,930 ml	2 
T250	3,170 ml	2 
T250 HD	3,310 ml	2 
T350	5,200 ml	4 
T350 HD	6,830 ml	5 

A series	ml per item*	VPE**
A6	100 ml	1 
A8	130 ml	1 
A11	190 ml	1 
A14	290 ml	1 
A18	380 ml	1 

B series	ml per item*	VPE**
B9T	390 ml	1 

X series	ml per item*	VPE**
X01	300 ml	1 
X02	380 ml	1 
X04	580 ml	1 
X06	930 ml	1 
X10	2,600 ml	2 
X16	4,390 ml	3 
X25	6,840 ml	4 

\*Gross volume of box, not equipped

\*\*Smallest possible packaging unit for complete filling of the complete junction box. Please refer to the product brochure for the technical dimensions.



## Product overview and accessories



**Aquasit cold casting compound, cartridge**  
250 ml | Art. no. 2363010



**Aquasit cold casting compound, mixing bag**  
400 ml | M | Art. no. 2363008  
800 ml | L | Art. no. 2363006  
1,600 ml | XL | Art. no. 2363002

### Accessories



**Aquasit mixer pipe**  
Art. no. 2363015  
10 mixer pipes in the set



**AQUASIT cartridge pistol**  
Art. no. 2363019



**Junction box set T 40 KVM**  
Art. no. 2363012

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