

# PVC glue & cleaner Weld-on

**Weld-on**



Weld-on is a major global manufacturer of PVC adhesives and acquired several SABA product lines in 2025, including: 'S3', '2810', and the 'Cleaner PVC & ABS'.

Weld-on PVC adhesives are a household name in agriculture and horticulture, for applications in a wide variety of PVC installations. The range includes both adhesives and cleaners used to connect virtually all plastic pipe systems. The adhesive is easy to spread and therefore easy to work with. Weld-on also offers the THF-free PVC adhesive 2810.

These products are characterized by their ease of use, universal applicability, and strong, durable bonds.

In addition to PVC adhesives, Weld-on offers the PVC & ABS Cleaner for cleaning materials to be bonded and removing adhesive residue.

## TRANSPORT

For all Weld-on glue systems we have MSDS safety sheets available. Please refer to the Netafim Netherlands website for downloads and more information.

## APPLICATION

Irrigation systems, sanitation, discharge systems, ponds

### CHARACTERISTICS WELD-ON S3

- ✓ All-round PVC glue and therefore the most widely used
- ✓ Universally suitable for all diameters with KIWA and KIWA+ATA certification up to 90 mm dia
- ✓ Available in ¼, 1, 5 and 6 liter packages
- ✓ High initial adhesion and crack filling upto 0.8 mm
- ✓ Glue complies with KOMO standard KOMO BRL 5221 and has a CE marking
- ✓ Suitable for PVC-U, PVC-C and ABS materials



### CHARACTERISTICS OF WELD-ON 2810

- ✓ Available in packages of 0.1, ¼, 1 and 5 litres
- ✓ Crack filling up to 0.2 mm
- ✓ Suitable for gluing rigid PVC pipes with pressure fittings
- ✓ For pressure ≤ 90 mm, up to max. 20 bar (PN20)  
Pressure-free ≤ 160 mm
- ✓ Suitable for PVC-U, PVC-C and ABS materials
- ✓ CE-certification on the basis of EN 14680 (drainage) and EN 14814 (pressure)

### CHARACTERISTICS OF WELD-ON PVC & ABS CLEANER

- ✓ Cleaning of the materials to be glued
- ✓ Removal of glue residues



## TECHNICAL DATA

		Weld-on S3	Weld-on 2810
Certification/markings		KIWA, KOMO, CE	CE
Viscosity at 23 °C	mPa.s	approx. 1.300	approx. 50
Density	g/ml	approx. 0,940	approx. 0,900
Solids content		approx. 26%	approx. 14%
Open time	min.	up to approx. 3	up to approx. 3
Consumption per litre*	-	605	605
Cleaning agents		Weld-on PVC & ABS cleaner	Weld-on PVC & ABS cleaner
Processing temperature	°C	min. approx. +5	min. approx. +5
Storage temperature	°C	5 to ca. +35	5 to approx. +35
Heat resistance	°C	p to approx. +60 (briefly up to approx. +95)	up to approx. +60
Maximum final strength	hours	after ca. 24	after approx. 24
Shelf life**	months	18	18

\*Number of glued joints from a 32 mm tube    \*\* in an unopened package

## INSTALLATION & MAINTENANCE

### General

- ✓ Follow the manufacturer's instructions for pipes and fittings
- ✓ Store and use the glue within the specified processing temperature limits
- ✓ The Weld-on PVC glues to be used must never be thinned
- ✓ Do not use any thickened glue
- ✓ Wipe up any spilt glue or cleanser immediately
- ✓ Close tubes and cans after use

### Application instructions

A good glued joint can be achieved by following a number of simple rules:

1. Cut off the pipe at right angles, then chamfer and deburr the ends.
2. Mark the insertion depth of the pipe.
3. Clean the pipe and socket thoroughly using SABA PVC & ABS cleaner. Remove any condensation using clean paper or a non-linting cloth.
4. Apply the glue uniformly to both pipe and socket. Apply glue to the pipe stub end thickly and in longitudinal direction. Apply glue to the socket sparingly around the inner circumference to avoid excess glue being pressed into the pipe.
5. Immediately after applying the glue, make the joint without twisting or tilting and hold firmly for a few seconds. Remove excess glue immediately.
6. The glued pipes must not be moved for the first 5 minutes. At temperatures below 10°C, wait 15 minutes before moving.
7. Avoid heavy mechanical loads during the first 10-12 hours.
8. Pressure tests may only be carried out after 24 hours.

### Safety Instructions

The SABA Series comprises solvent-based products. Therefore ensure adequate ventilation and avoid naked flames and sparks during work. Pipelines that are not immediately put into operation should be blown out or filled with water. See the corresponding safety data sheet for the SABA PVC product.