

# PVC glue & SABA cleaner

## SABA



SABA PVC glues are a brand name in agriculture and horticulture for applications in a very wide range of PVC installations. The portfolio comprises both glues and cleansers that are used in the joining of practically all plastic pipework systems. The glue can be easily spread and is therefore simple to apply. SABA has also introduced a range of THF-free PVC glues.

Characteristic of these products are their ease of use, the universal applicability and the strong, durable joints.

### PRODUCT OVERVIEW

SABA S3 glue is supplied as standard.

The SABA THF-free range also includes:

SabaPVC 2810:	Formerly SabaPVC 914 Suitable for pressure joints
SABA also offers:	Sabacontact 70T, Sabaclean PVC & ABS

The Saba PVC 2850 is no longer available

### NITRIC ACID APPLICATION

For nitric acid applications we recommend using Griffon HCR-36 glue.

### TRANSPORT

For all SABA 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 SABA PVC 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
- ✓ Glue complies with KOMO standard KOMO BRL 5221 and has a CE marking
- ✓ Suitable for PVC-U, PVC-C and ABS materials



### CHARACTERISTICS OF SABAPVC 2810

- ✓ Available in packages of 0.1, ¼, 1 and 5 litres
- ✓ 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 SABACONTACT 70T

- ✓ Suitable for gluing of flexible PVC film in horticulture and pond technology
- ✓ Available in ¼ and 1 litre packages
- ✓ Brush-applied glue with reliability for very high water-tightness
- ✓ Durable and strong joint thanks to resistance to plasticisers



### CHARACTERISTICS OF SABACLEAN PVC & ABS

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

## TECHNICAL DATA

		SabaPVC S3	SabaPVC 2810	Sabacontact 70T
Certification/marketing		KIWA, KOMO, CE	CE	-
Viscosity at 23 °C	mPa.s	approx. 1.300	approx. 50	approx. 2,500
Density	g/ml	approx. 0,940	approx. 0,900	approx. 0,880
Solids content		approx. 27%	approx. 14%	approx. 20%
Open time	min.	up to approx. 3	up to approx. 3	op to approx. 10
Consumption per litre*	-	605	605	n/a
Cleaning agents		Sabaclean PVC & ABS	Sabaclean PVC & ABS	Sabaclean 21
Processing temperature	°C	min. approx. +5	min. approx. +5	min. approx. +5
Storage temperature	°C	5 to ca. +35	5 to approx. +35	5 to approx. +35
Heat resistance	°C	-20 to ca. +95	up to approx. +60 (briefly up to approx. +95)	approx. -20 to approx. +60/85 (1 or 2 components)
Maximum final strength	hours	after ca. 24	after approx. 24	after approx. 24
Shelf life**	months	18	18	12

\*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 SABA 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.