

SCG



SOLVENT CEMENT

FOR PVC PIPE AND FITTING

.....
TIGHTLY FITTING WITH
SPONTANEOUS SOLUBILITY



นวัตกรรมเพื่อสิ่งแวดล้อม

The Nawaplastic Industries (Saraburi) Co., Ltd. is one of companies in Siam Cement Group (SCG), a pipe manufacturer named “SCG Pipe” since 1970 with long experience and high determination to correspond various needs and customers’ satisfaction. In order to be a market leader in pipe & fitting system such as water supply & drainage system, hot water system, electrical & communication system, agricultural water system, and public utility system, we are focusing on continuously developing product quality and product itself having more variety to fulfill convenience on all piping systems.

SCG SOLVENT CEMENT

SCG Solvent Cement has higher PVC solubility than others. Due to three composition, Methyl ethyl ketone, Tetrahydrofuran, and Cyclohexanone, you can be confident PVC pipe and fitting could joint together intimately

“BEST OF CLASS” STANDARD

Higher quality

- * Quality controlled by specialist team in every process from materials check until products delivery to your hands.
- * Since the products are manufactured by global standard hi-tech machines, all are high quality and ecology.

Better service

- * Before and after-sale service by professional team.
- * Quick delivery service in all countries’ areas.

More readiness

- * Sufficient manufacture ability to correspond to customers’ needs from both domestic and overseas.
- * Variety of package, sockets and other parts sufficient to the customers’ demands. Having global alliance to support and fulfill entire production such as HENKEL (worldwide level leader in chemicals and adhesives products) and SEKISUI CHEMICAL, etc.

FEATURE OF SCG SOLVENT CEMENT (HIGH PRESSURE) FOR HIGH PRESSURE WORK



Suitable for high pressure

It is durable high pressure maximum to 16 Bar, so it fits for high-quality project such as high building or swimming pool.



Suitable for urgent repair

It is able to rapidly adjoin with the pipe, so it fits for any urgent.



Capable for melting and joint the pvc pipes and the fitting

With SCG solvent cement is special to PVC, you can confident in your desired work.



International Quality & Standard

SCG solvent cement (high pressure) has been approved from both domestic and overseas such as ASTM D2564, BS 4346, DIN 169790, and TIS 1032-2534.

FEATURE OF SCG SOLVENT CEMENT (STANDARD) FOR REGULAR PRESSURE WORK



Suitable for general work

It is durable for the water pressure in normal use such as the water supply system in house and lowrise building



Suitable Concentration Adjustment

Due to the concentration of SCG Solvent Cement is suitable, it is able to adjust after connect it together



Spontaneously PVC soluble

Due to SCG Solvent cement is spontaneously soluble to PVC, you can confident work



Thai Industrial Standard

SCG solvent cement (Standard) has been approved from Thai Industrial Standard No. TIS 1032-2534



CAUTION

1. wear gloves, eyeglasses, and cloth mask before using.
2. read instructions before using.
3. use with standard equipments only.
4. beware to touch skins, eyes, or smell.
5. use for connecting pipes and fittings only.
6. don't burn or dirty with other products.
7. keep in cool place and away from fire.
8. can use solvent immediately with out mixing with another substance.
9. close lid tightly after using.

SCG SOLVENT CEMENT

SCG SOLVENT CEMENT FOR PVC PIPE (HIGH PRESURE)

Under Thai Industrial Standard of No. TIS 1032-2534
International Standard of RATM 02564, BS 4346, and DIN 169790



Net Volume
Tube 125 g
Can 250, 500 and 1,000 g



Initial Test for Solvent Cement Efficiency
Apply solvent cement to both pipe and fitting and wait for 15 min, then scrape it off by using rigid item such as knife pieces of PVC pipe come off, that means solvent cement can melt the surfaced

USE VOLUME OF SOLVENT CEMENT FOR PVC PIPES FITTING

PVC Pipe Size (mm)	Number of pipe () using of Solvent Cement
15(3/8")	450
18(1/2")	300
20(3/4")	200
25(1")	120
35(1 1/4")	90
40(1 1/2")	55
55(2")	37
65(2 1/2")	25
80(3")	18
100(4")	13
125(5")	10
150(6")	6
200(8")	4
250(10")	3
300(12")	2
400(16")	1

SCG SOLVENT CEMENT FOR PVC PIPE (STANDARD)

Under Thai Industrial Standard of No. TIS 1032-2534



Net Volume
Can 50, 100, 250
500 and 1,000 g



Solvent for SCG eco value

Eco use: good for health
SCG solvent cement has VOCs level less than general solvent cement at least 80 %*

บริษัทกรีนเพื่อสิ่งแวดล้อม

*VOCs is for value of volatile organic compound (volatile matters), which is bolatilized from the products. It is harmful for respiratory. The VOCs standard value, which is safe for user determined not over than 510 g/l.

Npctoe: Average thickness of solvent cement on the pipe surface at approximately 0.4 mm. is applicable on the pipe at the surface area approximately 2.25 square meters (excluding dried solvent cement etc. 10%).

SCG Pipe, TRUSTWORTHY PRODUCTS FOR QUALITY PROJECTS.



IVY RIVER PROJECT



U DELIGHT



IRIS



RHYTHM



THE ADDRESS



METRO PARK



LAND & HOUSE

How to weld SCG PVC pipes and fittings with SCG PVC Solvent Cement.



1. Cut the pipes squarely with a hacksaw or a PVC pipe cutter.



2. Chamfer pipes edge smooth with the file with a slope of 15°.



3. Measure the pipes by inserting into the fittings and mark the position.



4. Clean the inside of the fittings and pipe end with PVC cleaner agent to remove oil film dust and moisture.



5. Apply SCG PVC Solvent Cement inside of fittings and outer surface of the pipes.



6. Push pipes end firmly into the fittings to the marked position and press it for about 15 seconds.



7. Wipe off excessive "SCG PVC Solvent Cement" and leave to dry for approximately 10 minutes before use.

