

## SM40



### Grout & Plaster Hose

**Application:**

For conveying grout, screed, plaster and gypsum in compact flow process.

**Feature:**

Very long service life due to abrasion resistant quality of the rubber tube and cover.

The compact reinforcement package provides a very stable cross-section making the hose highly kink resistant and also offers high pressure resistance.

Antistatic construction prevents the build-up of static electricity.

**Notice:**

On request:

- with harder rubber quality and higher pressure resistance
- with steel wire braid
- with fire resistant cover
- with several cover colours.

**Temperature range:**

-35°C / +80°C.

**Safety factor:**

2.5 : 1

**Tube:**

SBR/NR/BR, black, smooth, abrasion resistant, antistatic.

**Reinforcement:**

Textile wrapped.

**Cover:**

SBR, black, antistatic, cloth impression.

**Marking:**

Continuous transfer tape, yellow:  
"SEMPERIT S SM40 Mörtel/Plaster PN 40 bar".



Article number	Internal-Ø in		Wall width	External-Ø		Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inch	in mm	in mm						
48386 1960	19,0	3/4	6,0	31,0	40	2	190	0,60	40	
48386 2560	25,0	1	6,0	37,0	40	4	220	0,75	40	
48386 2570	25,0	1	7,0	39,0	40	4	250	0,80	40	
48386 3270	32,0	1 1/4	7,0	46,0	40	4	320	1,10	40	
48386 3570	35,0	1 3/8	7,0	49,0	40	4	350	1,15	40	
48386 3575	35,0	1 3/8	7,5	50,0	40	4	350	1,20	40	
48386 3880	38,0	1 1/2	8,0	54,0	40	4	380	1,40	40	
48386 3810	38,0	1 1/2	10,0	58,0	40	4	380	1,90	40	
48386 4075	40,0		7,5	55,0	40	4	350	1,35	40	
48386 5080	50,0		8,0	66,0	40	4	500	1,70	40	
48386 5090	50,0		9,0	68,0	40	4	500	1,95	40	
48386 5010	50,0		10,0	70,0	40	4	500	2,20	40	
48386 6590	65,0		9,0	83,0	40	4	650	2,55	40	

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**Important notice:** Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the latest state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620: 2005(E). However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008.