

TECHNICAL DATA SHEET

SINGLE PLY PRIMER

Single Ply Primer is used to prime SealEco EPDM membranes to provide a good adhesion between Seam Tape, Flashing Tape or Cover Tape and SealEco membranes. It can also be used to prime substrates such as concrete, plywood, OSB and metal.

Technical data

Base:	Synthetic rubber solution
Colour:	White/transparant
Consistency:	Liquid
Flash point:	>-7,8°C
Density (at 20°C):	0,8 g/cm ³
Solids:	15%
VOC content:	< 690 g/l
Shelf life:	12 months in a well ventilated and dry storage place at temperatures in between +5°C and 30°C.



Accessories



Scrub Held Handle



Scrub Pad

Packaging

Weight (kg/can)	Volume (L/can)	Cans/box (Pcs)	Boxes/pallet	Weight/pallet (kg)
0.9	0.95	6	48	284
3.5	3.8	6	30	655

Availability depending on country. Please contact your local supplier for more information.

Coverage

150 - 200 g/m²

Directions for use

Single Ply Primer is ready-for-use and must not be mixed with other products. The primer can only be applied in dry weather conditions at temperatures in between +5°C and 30°C. At temperatures between 5°C and 15°C SealEco recommends to pre-heat the primer to a maximum of 30°C prior to use. At all times, the temperature of the primer shall be >15°C when applying. Do not apply the primer in direct sunshine at warm sunny days. Protect the primer if necessary. Using a drill or mixer, mechanically stir the Single Ply Primer before use. Once stirred, the consistency of the primer changes and appears cloudy. Pour out an amount of primer in a small container so the scrub pad can easily take up the needed amount of primer. Close the lid of the can immediately after. The poured out primer has to be used within 20 minutes. If necessary, the membrane can be cleaned with Cleaning Wash 9700 before joining. Do not stretch the joint and ensure it is smooth and free from creases. Carefully apply the Single Ply primer, using a scrubbing pad, onto the entire splice area. Once applied, leave it uncovered until it has flashed off, so it is touch dry but still tacky. Do not leave the applied primer open for more than 20 minutes at 20 °C and 50% relative humidity. The splice will obtain its full strength after 48 hours once the surface has completely dried out. Each scrub pad holds the equivalent of up to 30m of EPDM Seam Tape. Do not use or clean a dried up scrub pad. Stop immediately in case of precipitation, strong wind, fog or if there is a risk of condensation.

Suitable substrates

Single Ply Primer can be used on SealEco EPDM membranes and substrates such as: bricks, concrete, wood and metals. Not to be used on EPS, XPS and softened PVC membranes. The substrate shall have a temperature of minimum +5°C, be clean, dry, and free from oil and grease. Consult the installation manual for more instructions.

Note

Single Ply Primer is highly flammable. Make sure to read material safety data sheet before transport, storage or usage.

Disclaimer

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check www.sealeco.com.