

# Villaself SU (Vedatop SU)

- The Product** **Villaself SU** is a self-adhesive SBS-modified bitumen underlayer membrane with a tear resistant carrier. The bottom film is detachable and the top is covered with a torch film. Production processing and factory control are certified according to EN ISO 9001.
- Product benefits**
- simple and economical cold adhesive application because of 10 m roll length.
  - prevents not laminated EPS- or PU- boards from sintering while torching the top layer
  - reliable side lap connection because of removable protection stripes.
- Field of Application** **Villaself SU** is used as an underlayer for redevelopment, for new buildings and at the roof system “ **Villas ProfiDach - System**”. It is also applied on EPS - or PU roofing insulation boards and on primed concrete decks resp. old roofs.
- Application Method** Self adhesive bonding is activated by pulling off the film from the bottom. Pull off the protection film on top of the side laps. Head and side laps are to be at least 8cm wide. Corners at T - joints are to be cut at an angle of ~ 45°. Possible steps under T - joints should be filled with **Villaplast** or **Vedatex**. Head joints of **Villaself SU** have to be thermally activated. For high bonding stability to the substructure, the cap sheet has to be torched continuously on to **Villaself SU**. For work stops over night **Villaself SU** should be sealed tight against water infiltration.

Technical Data			
Thickness	[mm]		approx. 3,0
Dimensions	[m]		approx. 1,00 x 10,00
Upper layer			HT-Elastomerbitumen, bottom side removeable
Flexibility at low temperature Temperature resistance	[° C]		approx. - 25 approx. + 100
Thickness of vapour diffusion-equivalent air layer $S_d = \mu \cdot s$	[m]		75
Reinforcement			Composite carrier
Maximum tensile force Elongation at max. tensile force	[N/5 cm] [%]	(l / q) (l / q)	approx. 1000 / 1000 approx. 2 / 2
Top side			special foil + detachable protection stripes
Bottom side			cold self adhesive, elastomer bitumen + detachable foil
Tested according DIN 52123			
Above figures are nominal figures, depending on statistic fluctuations. Technical modifications reserved. It is responsible to the user to check the suitability of the product in case of application and to make sure to be in possession of final release of the data sheet.			
VILLASELF SU Export R001		update status: Apr. 2003 - her	

- Storage** The rolls have to be stored vertically and protected against moisture and extreme heat. Before applications in cold season, store at least 12 hours free from frost!