


Tecnite MSP products are used in trucks, busses, cars, trains and caravans to bond body parts and panels to frames. For the construction industry they provide outstanding performances in roofs, windows, expansion joints, pavements and panels; sealing even in severe external environments.

The Tecnite MSP range is approved for several applications in ship building and repair such as wooden deck joints and fixtures waterproofing, interior panels bonding, hull to deck sealing. In general industry innovative MSP products can be used in a great number of applications where higher green and tensile strength is required as well as for protection of surfaces to FIP gasketing and reservoirs sealing.

Technical Data	MSP 4	MSP 6	MSP 13	MSP 15	MSP 17	MSP TR
<i>Base</i>	MS polymer	MS polymer	MS polymer	MS polymer	MS polymer	MS polymer
<i>Specific Gravity (g/ml)</i>	1.5	1.5	1.4	1.5	1.4	1.0
<i>Shore A Hardness</i>	60	40	55	60	45	38
<i>Skin Forming Time minutes</i>	10-15	10-15	10	10	30	10-15
<i>Curing Speed After 24 Hours mm</i>	ca. 3	ca. 3	ca. 3	ca. 3	ca. 2	ca. 2
<i>Volume Change After Curing (DIN 53504/ISO37) %</i>	<3	<3	<3	<3	<4	<3
<i>Tensile Stress 100% (DIN 53504/ISO37) MPa</i>	1.7	0.85	1.7	2.7	1.1	1.0
<i>Tensile Stress at Break (DIN 53504/ISO37) MPa</i>	2.2	1.25	2.6	3.5	1.5	2.2
<i>Elongation at Break (DIN 53504/ISO37) %</i>	250	250	250	200	175	250
<i>Application Temperatures °C</i>	-5 to+35	-5 to+35	-5 to+35	-5 to+35	-5 to+35	-5 to+35
<i>Temperature Resistance (continuous) °C</i>	-40 to +100	-40 to +90	-40 to +100	-40 to +100	-40 to +100	-40 to +100
<i>Temperature Peak Resistance (30 minutes) °C</i>	180°C	180°C	180°C	180°C	180°C	180°C
<i>Isocyanate Content %</i>	0	0	0	0	0	0
<i>Tecnite is available in cartridges and other packaging possibilities</i>	Yes	Yes	Yes	Yes	Yes	Yes
<i>Shelf Life months (@ +5 to +25 °C in closed container)</i>	12	12	12	12	12	12
<i>Standard Colours</i>	W, Blk, Gr	Gray	W, Blk, Gr	W, Blk	Gray	Clear

Specific primers are available for difficult to adhere substrates. Please contact our technical service for the selection of the more suitable product for your application. Custom products can be formulated for your specific requirements.

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