



## 2K MS Sealer

A 2K MS Polymer adhesive - fast skinning, fast curing product with 1:1 mixing ratio. An MS Polymer product with excellent adhesion properties on many surfaces. KENT 2K MS Sealer can be used as a fill-and joint sealer, for structure / profile seams or spreadable for larger areas. Applied with static mixer-tip with manual or automatic gun:



Part N°: 85239 – 250ml cartridge  
85249 – pk 6 mixer nozzles

### Features & Benefits

- Easy handling with standard Cox hand gun or automatic air gun, preferably with direct piston plate
- Product remains flexible after full cure, small % shrinkage, resists vibrations, good UV resistance
- Can be applied on wet surfaces, wet on wet, over-paintable with most paints
- 1:1 Mixing ratio in newly developed 2-part universal cartridge with static mixer-tip
- Excellent adhesion properties - on metal, glass, plastic, paint, primed surface, wood, concrete, mineral based surfaces
- No isocyanates, No solvents, No silicones – safe to use

### Applications

- Permanent elastic bonding and sealing in automotive body-shop, carriages, vehicle, boat and general construction industry
- Ideal for use on structural bonding of metals, composite bonding, plastics and on ceramics where high impact strengths are needed.
- Seam sealer even on wet surface - water resistant application.
- Fill and joint sealing material suitable for connecting joints, seams and columns
- Air-conditioning, construction of apparatus, plastic technology
- Civil and underground engineering, public works, structural engineering

### Instructions

1. Clean and degrease the substrate with a suitable solvent – Acrysol, Surface cleaner.
  2. Balance cartridge
  3. Fit static mixer tip on cartridge, extrude first 2-3 cm of product to waste ( to ensure even mix throughout).
  4. Apply the KENT 2K MS Sealer with standard Pneumatic gun (2.5 bar)
  5. Where applicable smoothen surface with plastic spatula.
  6. Thickness of bead/product depends on application
  7. Apply counterpart within 10 min.
  8. The curing time depends on amount of material used and the temperature.
  9. Handling strength achieved in 7 – 10 minutes
- NB Always apply KENT 2K MS Sealer in beads across surface and spread out to ensure 100% coverage.



## Technical Information

<b>Part number:</b>	85239	<b>Packing:</b>	250ml cartridge
<b>Description:</b>	KENT 2K MS Sealer	<b>Specific gravity:</b>	
<b>Part number:</b>	85249 – pk 6 mixer nozzles.		Pt A (light grey) 1.38g/cm +/-0.03g/ml
<b>Shelf life:</b>	12 mths from manufacturing		Pt B: (black) 1.31g/cm +/- 0.02g/ml
<b>Selling Unit:</b>	ea – box of 12	<b>Skin forming:</b> (start):	5-10min. 23° C /50% RH
<b>Hazard Info:</b>	Not classified	<b>Consistency:</b>	non sag up to 40mm joints
<b>Shore A (DIN53505)</b>	45 +/- 3	<b>Modulus 100% elongation:</b>	0.6N/mm2 (DIN 53504)
<b>Colour</b>	Black, (Grey & White – to follow)	<b>Tensile strength:</b>	2.0N/mm <sup>2</sup> (DIN 53504)
<b>Temp Resistance.</b>	- 40°C to +90° C & +120deg C (1-2 hrs)	<b>Application Temp:</b>	+5° C to + 40°C
<b>Change in Volume</b>	8%	<b>Full Curing Time:</b>	3-4hrs
<b>Mixing ratio</b>	1 : 1	<b>VOC:</b>	nil
<b>Elongation at Break</b>	500% (DIN 53504)		



SDS available on [www.kenturope.com](http://www.kenturope.com)

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