



# MS Steel HS

MS Polymer-based sealer for applications where a shiny metal finish is required



## Features & Benefits

- Very shiny and bright silver finish - excellent for application on stainless steel and aluminium, for indoor use only.
- Solvent, isocyanate and PVC free - safe for user
- Increase adhesive strength - in combination with MS Prep
- Stays flexible after curing - will not shrink, crack or harden
- Neutral odour - user friendly
- No blistering while curing - for a smooth seal



P/N	Product	S/C	Packaging
86066	MS Steel HS	MSSHs	290 ml cartridge with nozzle

## Application

KENT MS Steel HS is a unique formulation based on MS polymer technology. The product provides high levels of performance while retaining the benefits of a safe and non-hazardous formulation.

KENT MS Steel HS is ideally suitable for flexible adhesive sealing of various surfaces.

KENT MS Steel HS can be used for sealing joints with low ability to absorb movement. Ideal for applications on stainless steel and aluminium (kitchens, labs, advertising, metal frames, etc.). Not suitable to be used in contact with natural and artificial stone. For indoor use only.

## Instructions

1. Clean surface with KENT Soft Surface Cleaner and allow to dry.
2. Apply KENT MS STEEL HS as required.
3. Paint, if required, once skin has formed (maximum 30 minutes depending on external conditions). Paint within 4 hours maximum.



## Technical Information

<b>Base:</b>	MS Polymer
<b>Consistency:</b>	Smooth paste
<b>Colour:</b>	Silver
<b>Shelf life:</b>	18 months
<b>Custom tariff code:</b>	3214 1010
<b>VOC:</b>	0 g/ml

<b>Cure mechanism:</b>	Moisture cure	<b>Green strength:</b>	1300 Pa (Physical rheometer MC100)
<b>Specific gravity:</b>	1.1 g/ml	<b>Tensile strength (100%):</b>	2.5 MPa (DIN 53504 / ISO 37)
<b>Skin forming time:</b>	10-15 min. (23°C / 50%RH)	<b>Elongation at break:</b>	400% (DIN 53504 / ISO 37)
<b>Open time:</b>	<15 min (23°C / 50%RH)	<b>Shear stress:</b>	1.8 MPa (ASTM D1002)
<b>Tack-free time:</b>	40 min (23°C / 50%RH)	<b>Certifications:</b>	Food - NSF P1 157601
<b>Cure speed @ 24 hours:</b>	3 mm (23°C / 50%RH)		Building - CE EN 15651-1,2,3:2012
<b>Shore A:</b>	40 (DIN 53505)		
<b>Volume change:</b>	<3% (DIN 52451)		
<b>Application temp:</b>	+5°C to +40°C		
<b>Temp resistance :</b>	-40°C to 100°C		



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

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Rev: 11.03.2019