

## Masking Compound

### Technical Datasheet

# HVMC



## General Information

<b>Product Group</b>	Thermal Spray
<b>Industry Segments</b>	Thermal Spray Job Shops, Aerospace
<b>Main Product Features</b>	Excellent resistance to cut through and grit blast abrasion, Dough like consistency provides excellent molding /conforming properties, Superior adhesion to our 160, 162, and 170 series thermal spray masking tapes, Excellent resistance to the extreme conditions of thermal spray operations, Releases cleanly from metal surfaces

## Compound Property

<b>Component</b>	A	B
<b>Appearance</b>	White	Blue
<b>Density (20°C / 68°F)</b>	1.40 g/cm <sup>3</sup> / 0.81 oz/in <sup>3</sup>	
<b>Storage Stability</b>	12 month @ 10–30 °C / 50–86 °F	

## Catalysed Compound (23 °C / 73 °F, 50 % rel. atmospheric humidity)

<b>Mixing ratio, A:B</b>	1:1
<b>Colour</b>	Blue
<b>Pot Life, manual, min. sec.</b>	1.40
<b>Curing Time, min @ RT</b>	6

## Technical Data

<b>Hardness, Shore A</b>	40
<b>Tensile Strength</b>	3813 kPa / 553 psi
<b>Elongation</b>	230 %
<b>Tear</b>	>70 %

## Applications

Highly effective for masking difficult openings, crevices and contours.  
HVMC can be used to form reusable masking plugs, caps, and moulds.  
HVMC stands up to all forms of thermal spray and surface treatment.