



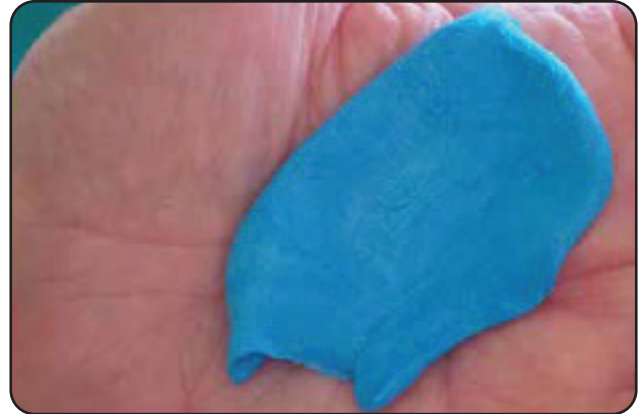
Quick Start Guide High Velocity Masking Compound (HVMC)

1 Clean Surfaces



Before applying compound, remove dust, grease and dirt with a cloth and alcohol, or tack cloth.

2 Mix Putty



Combine equal amounts of Part A and Part B and knead together until the putty is light blue and no white remains. This may take up to 3 minutes.

3 Apply, Cure, then Coat



Allow putty to cure for 6-7 minutes at room temperature before trimming and coating.

4 Remove Putty



Putty is easily removed and leaves little or no residue. To remove from holes use a pointed object such as a screwdriver or toothpick.

Masking Compound

Technical Datasheet

HVMC



General Information

Product Group	Thermal Spray
Industry Segments	Thermal Spray Job Shops, Aerospace
Main Product Features	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

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

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

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

Technical Data

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