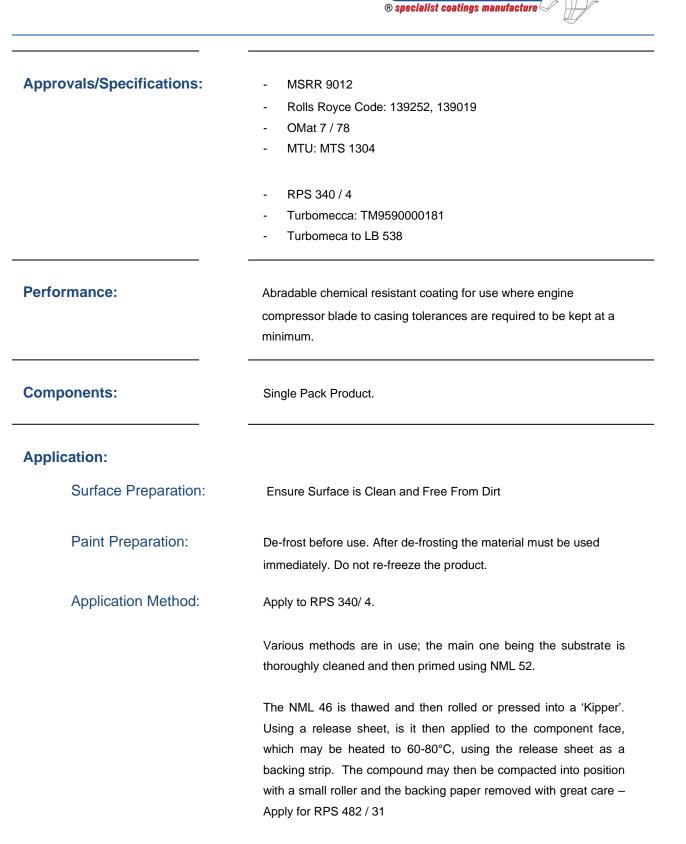
## **Technical Data Sheet**



Product Name:	Single Pack Thick Film Abradeable Coating	
Product Number:	NML46	
Product Description:	NML46 is a thick abradeable mastic coating, single pack product which is used on engine compressor components.	
	NML46 expands and contracts with the base metal to provide a replaceable wear away coating worn or damaged rings, which can be very costly and time consuming.	
	NML46 can be machined once cured, and is resistant to oils, fuels and abrasion.	
Storage / Shelf Life:	NML46 is an unusual pre-catalysed product that needs careful storage to ensure consistent quality.	
	It should normally be stored in the Freezer Compartment of a normal domesticated freezer which we have checked is usually ≤15°C. (Storage below the Minimum temperature achieved by a domestic freezer is not required)	
	<ul> <li>For delivery overseas it is difficult to provide specific transport and storage requirements. Transport in Dry Ice is an option but this is only good for maintaining a very low temperature for 3 days. Our generic recommendation is:</li> <li>Store the NML 46 deep frozen until collection from our or a distributors facility. Despatch and transport as quickly as possible to the end user where the material is returned to deep frozen storage (-15±3°C).</li> </ul>	
	During transit we are happy for a gap of 1-2 weeks out of a freezer storage environment, but the material must be kept as cool as possible.	

## **Technical Data Sheet**



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## **Technical Data Sheet**



Drying Curing:	- Heat for 1	- Heat for 1		
	hour at 80±5°C followed by an in	crease in		
	temperature to 125±	5°C over a period of 30 minutes		
	- Heat for 1 hour at 12	25±5°C followed by an increase in		
	temperature to 180°	C over a period of 30 minutes		
	- Heat for 2 hours at 1	80±5°C		
	- The cure cycle shall	be continuous		
Technical Properties:	Colour:	Grey or Black		
	Pack Size:	1 Kilo – Approx 4 Sticks Per Kilo		
	Density:	1.75 ±0.05kg/l		
	Gloss:	N/A		
	Solvent/Clean Up:	40006 Gun cleaner		
	Theoretical Coverage:	5.5 sq m/kg @ 1000 microns		
Storage:	Highly flammable liquid: s	tore and use in accordance with the		
	flammable liquid regulatio	ns		
	Shelf Life: 12 months ten	nperate; 6 months tropical		
	Before use, refer to Proc	duct Safety Data Sheet		
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Safety Data Sheets:	For Safety Data Sheets p	please contact our Sales Department:		
	Tel: +44(0)121 702 2485			
	Email: sales@indestructi	ble.co.uk		

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