

Techsil TSP100

Silicone

Techsil Limited

Message:

TSP100 is a clear, one component solvent-based room temperature curing elastomeric paint, ideal for painting silicone materials. TSP100 has a high elongation, and combined with the high tensile strength allows the product to stretch with the silicone rubber it has been applied onto. TSP100 is designed to be pigmented using our range of silicone pigments, which are typically added between 1% and 5%.

Key properties

Excellent adhesion to silicone rubber

Fast tack free time

Room temperature cure

Resists UV, Moisture & High temperature

Ease of use - spray, brush or dip.

General Information		
Features	Good Adhesion	
	Good UV Resistance	
	High Elongation	
	High Heat Resistance	
	High Tensile Strength	
	Moisture Resistant	
	Tack Free	
Uses	Paint	
Appearance	Clear/Transparent	
Forms	Paste	
Physical	Nominal Value	Unit
Solids Content	50	%
Tack Free Time ¹ (25°C)	30.0	min
Cure Time ² (25°C)	1.5	day
Solvents	Toluene	
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	24	
Elastomers	Nominal Value	Unit
Tensile Elongation (Break)	200	%
NOTE		
1.	50%RH	
2.	50%RH	

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Recommended distributors for this material

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