



RESIDENTIAL CONCRETE SOLUTIONS

ALPHA 1

NON-SAG MS HYBRID SEALANT

Casica is your **SINGLE-SOURCE** provider for comprehensive solutions to make your next build or home-based project a success.

	Alpha 1	Sikaflex-1A	MasterSeal NP1
Type	S	S	S
Grade	NS	NS	NS
Class	25	35	35
Uses	NT, A, M, G, O	NT, A, M, T	NT, A, M, O, T, I
Service Temp	-50°F – 220°F	-40°F – 170°F	-40°F – 180°F
Joint Movement	+/- 25%	+/- 35%	+/- 35%
Shore A	27	45	27
Tensile Strength	203	175	350
Elongation	430%	550%	800%

FLEXIBILITY

The softer the product (the lower the Shore A), the less brittle and less likely the product is to crack when flexed. Classes 25 and 35 are both considered “moderate movement” so the difference is not significant. MS Hybrids offer great flexibility at low temperatures.

DURABILITY

Alpha 1 has the widest temperature range and passes aging/ weathering tests, creating a durable product in all conditions. MS Hybrids offer better temperature, weather and water/moisture resistance.

ADHESION

Alpha 1 adheres to a large variety of surfaces, including glass (G). No primers or pre-roughing the surface is necessary with MS Hybrids.

OVERALL

Alpha 1 offers a wide temperature range with a flexibility that still allows for moderate movement and high strength while adhering to a wide variety of surfaces.

CasicaBP.com

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