

POWDERS: HVOF, PTA, PLASMA, MANUAL TORCH, FLAME SPRAY LASER CLADDING

CERAMICS

SEACO	CERAMICS
SP1060	Chrome Oxide
SP1360	Chrome Oxide / Silica
SP1020	99% Titanium Dioxide
SP2020	80% Zirconia, 20% Yttria
SP2030	92% Zirconia, 8% Yttria
SP2040	92% Zirconia, 8% Stabilized Yttria
SP2100	Zirconia, 24% Magnesia
SP1010	Grey Alumina, 2.5% Titania Dioxide
SP1300	Alumina, 13% Titania
SP1310	Alumina, 40% Titania
SP1050	White Alumina

NICKEL Corrosion Resistant Alloys

SEACO	CORROSION RESISTANT
SP2760	Ni - 15Cr - 3.5W - 16Mo
SP6250	Ni - 21Cr - 9Mo - 3.5Nb+Ta
SP6220	Ni - 22Cr - 3W - 13.5Mo
SP8200	80% Ni - 20% Cr

PURE METALS

SEACO	PURE METALS POWDERS
SP5050	99% Aluminum
SP4520	99% Copper

CLAD

SEACO	CLAD POWDERS
SP4440	9Cr - 8.9Al - 5.1Mo - 7Fe
SP4430	5Al - 18Cr - Ni Bal
SP4450	Bal Cu - 9.8Al - 0.2Fe
SP4470	Bal Ni - 5Al - 5Mo

CARBIDES

SEACO	CARBIDE POWDERS
SP2400	88% Wc - 12%Co
SP2404	86% Wc - 10% Co - 4%Cr
SP7301	83% Wc - 17% Co
SP9010	90% Wc - 10% Ni
SP3500	75% CrC 25% 80/20 NiC

NICKEL

SEACO	NICKEL ALLOYS
SP25	1.8B - 2.7Si
SP30	2B - 3Si
SP40	2.2B - 3.2Si
SP44	7Cr - 1.7B - 3Si - 2.5Fe - 0.4C
SP45	12Cr - 2.5B - 4Si - 3.5Fe - 0.5C
SP46	15Cr - 3.3B - 4Si - 3.5Fe - 0.65C
SP55	16Cr - 3.5B - 3.5Si - 3Fe - 3Mo - 3Cu - 0.65C
SP56	12.5Cr - 3.2B - 3.3Si - 3.3Fe - 0.6C
SP72	12Cr - 3.2B - 3Si - 4Fe - 0.5C - 13W
SP88	13Cr - 3B - 4Si - 3.5Fe - 0.6C - 17W

COBALT

SEACO	COBALT ALLOYS
SP400	8Cr - 2.4Si - 1Fe - 1Ni - 28Mo
SP800	17Cr - 3.2Si - 1Fe - 28Mo
SP1	30Cr - 1.5Si - 1.5Fe - 2.5C - 1.5Ni - 0.5Mo - 12W
SP6	29Cr - 1.5Si - 1.5Fe - 1.2C - 1.5Ni - 0.5Mo - 4.5W
SP12	29Cr - 1.5Si - 1.5Fe - 1.6C - 1.5Ni - 0.5Mo - 8W
SP21	27Cr - 0.6Si - 1Fe - 0.3C - 2.5Ni - 5.5Mo