



## Super Power Powder

New Super Power Powder is created for extreme sun protection and anti-age products. Even though the high SPF is reached the texture remains soft due to the mixture of platelets and spherical shaped materials. Talcpoly® TR 45 is a soft filler for powders, which is combined with UVA filters to maximize the protection. BNPoly® UV is platelet shaped particle coated with Titanium Dioxide to bring soft ceramic applications combined with high sun protection. In Eospoly® the filters are encapsulated inside a BNPoly® Colours combine colour and feel. They bring softness and lubricity to the application. Colourmats® are ideal colourants for powders. Due to the platelet shape, they provide good skin adherence and long lasting application. Creaspheres® DIM bring silicone type of skin feel and creamy feel in the formulation.

Ingredients	INCI Name	Qty%	Supplier
<b>Phase A</b>			
Talcpoly® TR 45	Talc (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer	63,60	1)
<b>Phase B</b>			
BNPoly® UV Crystal TR 35	Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer	10,00	1)
Eospoly® TR 22 SIL 30	Silica (and) Titanium Dioxide (and) Alumina	9,30	1)
Colourmat® HB Yellow	Mica (and) CI77492 (and) Methicone	10,00	1)
Colourmat® HB Red	Mica (and) CI77491 (and) Methicone	3,00	1)
Colourmat® HB Blue	Mica (and) Ultramarines (and) Methicone	0,10	1)
Creaspheres® DIM WL4	Polymethylsilsesquioxane	2,00	1)
Creaspheres® DIM WL10	Polymethylsilsesquioxane	2,00	1)

\* Preservative systems is tailor made upon customer's request

### Procedure:

1. Mill phase A until homogeneous.
2. Add phase B into phase A and keep under agitation until homogeneous.

### Suppliers:

- 1) CIT SARL

### Testing:

SPF in vitro: 160,1

UVA Ratio: 0,90

Star Category: \*\*\*\* Maximum

Critical Wavelength: 386 nm