

DYLON DATA



GRADE

CW

308

DYLON GRADE CW POWDER METAL RELEASE AGENT

DESCRIPTION:

Dylon Grade CW is an improved concentrate of ultra fine insulating amorphous carbon and inert inorganic pigments with special stabilizing and protective additives in a water soluble base. **Grade CW** contains no metallic additives or impurities that will react with, or stick to, most metals or slags. It can be brushed, roller brushed, or diluted with water and sprayed on any surface.

USE:

Unequaled for coating graphite trays and jigs where elimination of rough dimpled surfaces and "sticking" of Tungsten Carbide PM parts is necessary. **Dylon Grade CW** can prevent the bonding of the migrating cobalt alloys. It can prevent the loss of structural support and "sag", leaving the parts with a very smooth, pore-free high density shiny coating.

CHARACTERISTICS:

Filler:	Carbon & inorganic pigments	Density:	10 lbs./gal.
Binder:	None	Consistency:	Thin latex paint
Flash Point:	None	Diluent:	Tap water
Solids Content:	45 wt. %	Shelf Life:	One year in unopened container

APPLICATION:

Dylon Grade CW should be stirred from the bottom of the container with an upward motion until entire contents are creamy smooth. Additional stirring once or twice per day is usually sufficient to keep contents in suspension. If spraying, best results are obtained when **Grade CW** is diluted. A recommended starting dilution is one to one with water. If **Grade CW** is diluted, it should be provided with gentle continuous stirring to assure the pigments continue to be uniformly dispersed.

The release coating is then brushed, rolled, dipped or sprayed onto the surface of the graphite trays and jigs. Surfaces to be coated should be free from dirt, rust, grease and oil. Allow the coating to completely dry before use. The drying time of the coating will depend on dilution, temperature, relative humidity and porosity of the applied surface.

PACKAGING:

5 Gallon Pails

55 Gallon Drums

Intermediate Bulk Containers (IBC)



ISO 9001:2000 CERTIFIED

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