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**PRODUCT NAME            77X0200 RED HIGH GLOSS HOT DIP PLASTISOL**

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**DESCRIPTION**

77X0200 is an extremely high quality hot dip plastisol that combines outstanding application properties with excellent electrical and corrosion resistance. The coating, when fully cured, will withstand service mechanical abuse such as commonly encountered with coated tools or other mechanical equipment. 77X0200 meets Government Spec. MIL C-21066 and MIL P-20689D and General Electric Spec. A 50HD10.

In hot dip application, coating thickness depends on the temperature and mass of the object coated, the length of time it is submerged and the viscosity and rheology of the plastisol. 77X0200 is designed to give the coater the best balance of these important requirements. The recommended primer for use under 77X0200 is 69X1406.

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**PRODUCT DATA**

TYPE:	Polyvinylchloride
SOLIDS:	100%
WEIGHT/GAL:	10.0 + 0.1 lbs/gal.
VISCOSITY:	2000 – 4000 cps. Brookfield RVF #3 Spindle @ 20 RPM 77° F
REDUCTION:	None Required
APPLICATION:	Hot Dip
CURING SCHEDULE:	Approximately 15-30 min. @ 375° F. Higher times and Temperatures may be required for very large metal parts.
SUBSTRATES:	Most metal surfaces
REC' FILM THICKNESS:	Any desired thickness
COLOR:	Red
HARDNESS:	Shore A Durometer 70 – 80
DIELECTRIC STRENGTH:	550 V.P.M.
SHELF LIFE:	12 months if stored below 85° F.
FLASH POINT:	None

After 12 months, the product will increase in viscosity. This can be adjusted back to spec. viscosity by the addition of 1% Viscosity Depressant (45X0901).