

Setaprint™ 1510 A Phenolic Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Setaprint™ 1510 A is a **Lawter™** phenolic modified rosin ester. **Setaprint 1510 A** is a unique ultra-high molecular weight resin, possessing high viscosity while maintaining a workable dilution range.

Setaprint 1510 A provides greater compatibility with drying oils and alkyds than ever achieved before at this viscosity. These combined properties allow **Setaprint 1510A** to help improve gloss, transfer, dot sharpness, gel structure and press stability. This resin provides an inner structure in solution allowing for reduction in gelling agents and improved stability of gelled systems. **Setaprint 1510 A** is specially formulated to be free of bisphenol A.

APPLICATIONS:

- Heatset gel vehicles
- Sheetfed gel vehicles
- Gloss varnishes
- Overprint varnishes

BENEFITS:

- Low solubility, high gloss and extremely fast setting
- Stable rheology under high shear conditions and very good press stability
- Good water balance and holdout, no misting
- High melt point and heat resistance

Typical Properties

Properties	Value	Test Method / Standard
Color:	9	60% in Xylene BAX-QC-103
Acid Value:	24	BAX-QC-102
Viscosity at 2.5s ⁻¹ :	455	48% Resin in TXIB TA Rheometer Method: BAX-QC-132
Tan Delta:	3.80	48% Resin in TXIB TA Rheometer Method: BAX-QC-132
Cloud Point:	145°C	10% PKWF™ 6/9 Test Oil* BAX-QC-196

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