



TECHNICAL DATA SHEET DCL 103 -WS 70

(Dorsa Chemie Long Oil Alkyd Resin)

DESCRIPTION:

Long –Oil, air drying Alkyd Resin based on Soya Fatty Acid.

PROPERTIES:

Excellent brush ability through film drying, good color retention, high gloss and gloss retention, very good film flexibility, good interior and exterior durability.

SUGGESTED USES:

- High gloss architectural paints
- Anti corrosion primer with zinc chromate.
- Wood and metal primers (mixed with other alkyd resins)

FORM OF SUPPLY:

% 70 solution in White Spirit

SPECIFICATION:

Solid content	70 ± 1 %	ASTM D-1259
Type of Oil	Soya Fatty Acid	
Oil content	% 55	
Phetalic content	% 26	
Type of polyol	mixed of Polyols	
Acid value	max 10 (mg KOH /g)	ASTM D-1639
Viscosity (25° C)	Z6 –Z8	Gardner
Color (Gardner)	max 4.5	ASTM D-1544
Surface drying time	max 180 minutes	

DILUTABILITY:

Aliphatic	White Spirit	dilutable
Aromatic	Xylene	dilutable
	Toluene	dilutable
Esters	Butyl Acetate	dilutable
Ketons	Acetone	dilutable
	MEK	dilutable
Alcohols	Buthanol	partly dilutable



DRYER FORMULATION :

Pb	1.8 – 2 %
Ca	1.2 – 1.4 %
Co	0.5 – 0.6 %

STORAGE & TRANSPORTATION : This product must be stored and transported in its original sealed steel drums in a cold and dry place away from fire, heat sources and sunlight at a temperature between 5-40 ° C. under these conditions , shelf-life will be max 12 months.

PACKAGING : 190 Kgs. steel drums.

Remarks : Solid content, viscosity and other parameters, are customizable based on customer requirements.

DORSA CHEMIE CO. (PAINT & RESINS)
www.dorsachemie.com