



TECHNICAL DATA SHEET DCM 124 -X 60

(Dorsa Chemie Medium Oil Alkyd Resin)

DESCRIPTION:

DCM 124 -X60 is a medium oil alkyd resin based on special fatty acid with very good hardness, excellent gloss and gloss retention, excellent surface and deep drying and good adhesion.

PROPERTIES:

Fast drying, good color retention, high gloss and gloss retention, very good film flexibility, hardness and interior and exterior durability. Excellent pigment wetting and dispersing.

SUGGESTED USES:

- Industrial paints and coatings .
- Automotive repair paints.
- Fast dry paints

FORM OF SUPPLY:

% 60 solution in Xylene.

SPECIFICATION:

Solid content	60 ± 1 %	ASTM D-1259
Type of Oil	Special Fatty Acid	
Oil content	% 48	
Acid value	max 10 (mg KOH /g)	ASTM D-1639
Viscosity (25° C)Stock	60 –90	ASTM D-1545
Color (Gardner)	max 1.5	ASTM D-1544
Density (at 23°C)g/cm³	1.0005	ASTM D-1475

DILUTABILITY:

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



COMPATIBILITY :

Long oil alkyd resin	Compatible
Amino Resin	Incompatible
Medium oil alkyds	Compatible
Short oil alkyds	Incompatible
Aliphatic polyisocyanate	Compatible
Hydroxyl acrylic resin	Incompatible

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