



## TECHNICAL DATA SHEET DCM 124 -XT 60

(Dorsa Chemie Medium Oil Alkyd Resin)

### **DESCRIPTION:**

DCM 124 –XT60 is a medium oil alkyd resin based on mixed 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 & Toluene.

### **SPECIFICATION:**

<b>Solid content</b>	<b>60 ± 1 %</b>	<b>ASTM D-1259</b>
<b>Type of Oil</b>	Mixed Fatty Acid	
<b>Oil content</b>	% 48	
<b>Acid value</b>	max 10 (mg KOH /g)	ASTM D-1639
<b>Viscosity (25° C) Stock</b>	60 –90	ASTM D-1545
<b>Color (Gardner)</b>	max 1.5	ASTM D-1544
<b>Density (at 23°C)g/cm<sup>3</sup></b>	1.0005	ASTM D-1475

### **DILUTABILITY:**

<b>Aliphatic</b>	<b>White Spirit</b>	<b>dilutable</b>
Aromatic	Xylene	<b>dilutable</b>
	Toluene	<b>dilutable</b>
Esters	Butyl Acetate	<b>dilutable</b>
Ketons	Acetone	<b>dilutable</b>
	MEK	<b>dilutable</b>
Alcohols	Buthanol	<b>dilutable</b>



## **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](http://www.dorsachemie.com)