



NYCIL LIMITED
RC 27148

NYCIL AR 6070X

Short Oil Alkyd

PROPERTIES:

NVM

70 ± 2%

Viscosity at 25°C

150 - 200 poise (Gardner bubble tube)

Polyol

Glycerin

Clarity

Excellent

Oil content

Approx. 42%

Phthalic anhydride

Approx. 35%

Acid value

Max of 20mg of KOH/gm solid resin

Color (70% Solids)

Max. 7

DCO BASED SHORT OIL STOVING ALKYD

High gloss, haze-free films with excellent film hardness and good non-yellowing properties when stoved.

APPLICATIONS

Recommended for house appliance finishes, high gloss stoving finishes, automotive finishes, furniture finishes, etc.

SOLUBILITY

Aromatic Hydrocarbons

"Xylene": Complete

Toluene: Complete

Ketone: Complete

COMPATIBILITY

Butylated melamine formaldehyde resins: Compatible

Nitrocellulose: Compatible

DRYING TIME

Using 0.5gm lead; 0.05gm Cobalt & 0.05 gm Calcium (as metal per 100 gm resin solids)

Surface dry: 60 minutes max.

Tack free time: 4 hrs - 6 hrs.

Hard dry: Overnight

RECOMMENDED DOSAGES OF DRIERS BASED ON 100 GM OF RESIN SOLIDS

Cobalt as metal: 0.05 - 0.06 gm

Lead as metal: 0.5 - 0.6 gm

Calcium as metal: 0.05 - 0.10 gm

DELIVERY FORM

Nycil AR 3500: 100% Solids

Packing: 200Kgs in close mouth reconditioned ms drums.

We strongly recommend the use of our Butylated Melamine Formaldehyde resin, NYCIL MF 154 B with this resin for better storage stability and excellent performance.

The information in this data sheet is based on our own research and is reliable. However, it is only intended for general guidance of users and the company does not accept any responsibility for results obtained with their products.