

CRAY VALLEY

COATING RESINS	
TECHNICAL DATA	CRAY HARD 7003

SALES SPECIFICATIONS

% Non Volatile Content 100%

Viscosity in @ 30°C(50% in MTO) By FC - B4 50 – 60 Secs.

Maximum colour in Gardner 12 Gardner

Acid Value.mgms of KOH/gm ≤25

Melting Point in °c 115 - 125°C

OTHER PROPERTIES

% Non Volatiles Content @ 150°C 100%

PRODUCT INFORMATIONS:

CRAY HARD 7003 is a rosin modified phenolic resin. Which is made in combination with pentaerythritol and glycerol.

CRAY HARD 7003 is used in synthetic enamels.

The characteristics of CRAY HARD 7003 based coatings include

- Excellent MTO Tolerance.
- Good drying.

SOLUBILITY:

It is soluble in aromatic and aliphatic hydrocarbons. It is also soluble in esters and ketones. It is soluble in varnishes and vegetable oils. It is completely insoluble in alcohols.

COMPATIBILITY:

CRAY HARD 7003 is compatible with Long, Medium and all rosinated oil alkyds. It is also compatible with all vegetable oils.

USES:

It is used in all synthetic enamels. It is also used in Letter press and offset inks.

CRAY HARD 7002 should be used in applications consistent with the above recommendations. Proposals to use the resin in other ways should be discussed with Cray Valley before any action is taken.

CRAY VALLEY RESINS INDIA LTD.

D-43 (1) Trans Thane Creek, M.I.D.C. Industrial Area, Navi Mumbai-400 706.
Tel : 7682130/7611900 Fax : 7687998

