



Technical Information

NCS ULTRACURE AC 2

NDS0911/623

MEDIUM CONCENTRATION COBALT ACCELERATOR FOR POLYESTER RESINS

DESCRIPTION

NCS Ultracure AC 2 has been specially formulated for use in polyester resins and gelcoats to achieve shorter gel times with MEKP catalysts.

BENEFITS	FEATURES
For ease of dispersion	Specially designed with suitable solvent.
Small dosages can be easily measured.	Low cobalt level

TYPICAL LIQUID PROPERTIES

PROPERTY	SPECIFICATION	NCS TEST METHOD
Liquid Appearance	Purple Liquid	2
Cobalt Metal content, % (typical)	1	7A
Stability, months	6 minimum	4.1

APPLICATION

The recommended dosage based on polyester resins and gelcoats is up to 2,0 phr*. It should be noted that NCS ULTRACURE AC 2 should be stirred into the polyester resin or gelcoat prior to the addition of catalyst.

*phr - parts per hundred resin, by mass

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**STORAGE
AND
HANDLING**

To ensure maximum stability and maintain optimum properties, polyester resin should be stored in closed containers, maintained below 25°C and away from heat sources and sunlight. All storage should conform to local fire and building codes. Drum stock should be kept to a reasonable minimum with first-in, first-out stock rotation.

Where bung-in-head containers are stored outside, it is recommended that these be stored in a horizontal position to avoid the ingress of water.

**STANDARD
PACKAGE**

Non-returnable metal drums.
Bulk supplies can be delivered by road tanker.

**MATERIAL SAFETY
DATA SHEET**

A Material Safety Data Sheet is available from your NCS Resins' representative. Make certain that you obtain a copy of this guide to the safe handling of unsaturated polyester resins and resin systems.

**PLEASE READ AND UNDERSTAND THE MATERIAL SAFETY
DATA SHEET BEFORE WORKING WITH THIS PRODUCT**

WARNING: CARE MUST BE TAKEN TO AVOID DIRECT MIXING OF ANY ORGANIC PEROXIDE (CATALYST) WITH METAL SOAPS, AMINE OR ANY OTHER POLYMERISATION ACCELERATOR OR PROMOTER, AS VIOLENT DECOMPOSITION WILL RESULT!

NCS RESINS BRANCHES AT:

JOHANNESBURG / DURBAN / CAPE TOWN / PORT ELIZABETH