

NCS WAXSOL 5

NDS045/048

WAX SOLUTION

DESCRIPTION

NCS WAXSOL 5 has been specially formulated for use in polyester resins and gelcoats to achieve tack-free surfaces.

FEATURES	BENEFITS
Specially designed	Achieve tack-free surfaces of resins and gelcoats
Contains special waxes	Reduced styrene emission helps prevent undercure.
Forms a surface layer	Prevents oxygen inhibition which improves cure.
Forms a non-sticky surface layer	Facilitates handling.

TYPICAL LIQUID PROPERTIES

PROPERTY	SPECIFICATION	NCS TEST METHOD
Liquid Appearance	Clear water-white to pale yellow solution	2
Volatile content, %	94 - 95	7A
Stability, months	6 minimum	4.1

APPLICATION

NCS WAXSOL 5 can be used in polyester resins and gelcoats to give a tack free surface. NCS WAXSOL 5 can be used up to temperatures of approximately 40°C and still ensure a tack free surface. The recommended dosage based on polyester resins and gelcoats is 1,0 to 2,0 phr*. It should be noted that NCS WAXSOL 5 should be stirred into the polyester resin or gelcoat prior to the addition of accelerators or catalyst. Furthermore it should be noted that the time to achieve a tack-free surface of a polyester resin or gelcoat is dependent on the geltime of the polyester resin or gelcoat.

*phr - parts per hundred resin, by mass

**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