



FUTURISTIC RESIN SUPPLIER

Johannesburg: (011) 397 6740

Natal (031) 705 2519

East London (043) 745 0211

Cape Town (021) 982 1092

Port Elizabeth (074) 588 8587

## TECHNICAL DATA SHEET

### WAX

#### WAX SOLUTION



#### Description

**Wax Solution** 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
Contain 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

For any additional information, please contact Atlin Chemicals at one of our

branches:

Johannesburg:

011 397 6740

Durban:

031 705 2519

East London:

043 745 0211

Cape Town:

021 982 1092

Port Elizabeth:

074 588 8587

E-Mail:

[atlin@tiscali.co.za](mailto:atlin@tiscali.co.za)

You could also contact us through our website at: [www.atlinchemicals.co.za](http://www.atlinchemicals.co.za)

#### Typical liquid properties

Property	Specification	Test Method
Liquid appearance	Clear water-white to pale yellow solution	2
Volatile content, %	94 – 95	7A
Stability, months	6 minimum	4.1

#### Application

**Wax Solution** can be used in polyester resins and gelcoats to give a tack free surface. **Wax Solution** 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 **Wax Solution** 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.

When 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 Atlin Chemicals 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 promotor, as violent decomposition will result!*

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