

NORSODYNE® H 58387 T Unsaturated polyester resin

Version : March 2008

provisional card

APPEARANCE

- Limpid blue liquid resin.

MAIN RESIN CHARACTERISTICS

Isophthalic neopentylglycol unsaturated polyester resin
Thixotropic

MOULDING INFORMATION

- Spray up
- Hand lay up

MAIN APPLICATION

- Swimming pool (on mold)
- Industrial parts.

LIQUID RESIN PROPERTIES

Specific weight at 20°C	: 1.12 g/cm ³
Viscosity Brookfield at 25°C	
M2V50	: 7 dPa.s
Solid content	: 37 %
Reactivity :	
- Methode	: R 119
- Test temperature	: 25°C
- Catalyst system	: 2 % PMEK 50
	: 1.5 % Cobalt 1 %
- Resin quantity	: 100 g
- Gel time	: 22 min
- Peak time	: 35 min
- Temperature at peak	: 170°C

DESIGNATION (according to ISO 3672-1)
ISO 3672-1 - UP, N, C1/V3R6

MARKING (according to ISO 11469)
>UP<

SHELF LIFE

- Use within shelf-life specified on the container, store in the shade out of direct sunlight below 25 °C
containers sealed

SAFETY PRECAUTIONS FOR HANDLING AND STORAGE

- Polyester solutions contain volatile and flammable monomers such as styrene (flash point: 32°C).
- They are subject to the Highly Flammable Liquids and Liquid Petroleum Gases Regulations 1972.
- All polyester resins should be handled and used in well ventilated, flame proof areas.
- It is preferable to wear gloves and goggles to guard against any skin/eye irritation arising from the presence of styrene. Under no circumstances must accelerators be mixed with peroxide catalysts as it can cause explosions.

This data sheet was established according to NFT 50-063