

## NORSODYNE® H 23101 TA

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### Product type

Unsaturated polyester resin in styrene, Orthophthalic

### Appearance

Amber

### Main resin characteristics

Low reactivity, Preaccelerated, Thixotropic, With catalyst indicator

### Main applications

General purpose

### Moulding informations

Hand lay up and Spray up

### Shelf life and storage

Store in the shade, out of direct sunlight. Keep storage temperature below 25 °C. Unseal container just before use. Shelf-life will be reduced reaching higher temperature.

### Precaution for handling

Read carefully the Safety Data Sheet, Stir the resin before use, without use air bubbles

### Notes

## FEATURES OF THE LIQUID RESIN

Properties	Test Method	Unit	Typical values
Specific weight at 20 °C		g/cm	1,10
Brookfield viscosity at 23 °C, sp 2 rpm 50	MT-CUT23V	mPa.s	450 - 550
Solid content	MT-CU001C	%	58 - 62
Reactivity	at 23 °C + 1,5%		
Gel time	MEKP50 MT-CU151R	minutes	20 - 25
23 °C - Peak	MT-CU151R	minutes	32 - 42
Exothermic peak	MT-CU151R	°C	100 - 120
Shelf life at 23 °C in the dark	MT-CU002S	months	6

Curing cycle	16 h at 80°C + 2 h at 120°C		
Tensile strength	ISO 527 (2012)	MPa	60
Elongation modulus	ISO 527 (2012)	MPa	4050
at break Flexural strength	ISO 527 (2012)	%	1,8
Flexural strength	ISO 178 (2011)	MPa	70
HDT modulus	ISO 178 (2011)	MPa	3250
	ISO 75 -2A (2013)	°C	72

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