

NORSODYNE® H 91120 TAE

First Emission: 11/10/2016

Version: 01, 15/12/2016

Product type

Unsaturated polyester resin in styrene, Orthophthalic

Appearance

NA

Main resin characteristics

Low reactivity, Preaccelerated, Thixotropic

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

Stir the resin before use, without use air bubbles, As the resin includes a film-forming agent, we recommend that the laminate should first rubbed down before bonding or relaminating., Read carefully the Safety Data Sheet

Note

FEATURES OF THE LIQUID RESIN ⁽¹⁾

<i>Properties</i>	<i>Test Method</i>	<i>Unit</i>	<i>Typical values</i>
Specific weight at 20°C		g/cm ³	1,10
Brookfield viscosity at 23°C, sp 2 rpm 50	MT-CUT23V	mPa.s	230 - 530
Solid content	MT-CU001C	%	57 - 62
Reactivity	at 23°C + 1,5% MEKP50		
Gel time ⁽²⁾	MT-CU151R	minutes	10 -25
23°C - Peak	MT-CU151R	minutes	25 - 40
Exothermic peak	MT-CU151R	°C	60 - 110
Shelf life at 23°C in the dark	MT-CU002S	months	6

1) Thoroughly test in your applications before full-scale use. Geltimes may vary due to the reactive nature of these materials and due to different brands of curing additives. Always test on small scale before formulating large quantities.

2) Cobalt is herewith intended as octoate. Use of different Cobalt salts could result in different geltimes. Always test on small scale before formulating large quantities.

PROPERTIES OF THE CURED UNREINFORCED RESIN ⁽³⁾

3) Properties are typical values, based on material tested in our laboratories, but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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