

Ara Coo = 1047 W 80

Surface tolerant low temperature curing hardener

A surface tolerant, Mannich-base type hardener, without residual volatile amine, that provides excellent corrosion protection to critical substrates







Applications

solid) formulations.

- > Anti-corrosion coatings for critical substrates
- > Marine and maintenance
- > A multitude of general protective and decorative paints

Key features

- > Excellent adhesion on critical (unblasted) substrates
- > Very fast cure down to 0°C and even lower
- > SVHC free
- > Low VOC levels and good EHS-profile



Surface tolerant low temperature curing hardener

Typical product characteristics at delivery

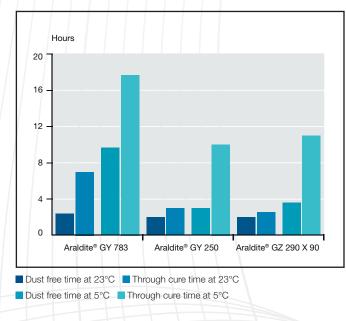
Viscosity	at 25°C	1.800 - 2.700 mPa.s
Recommended HAEW		130 - 185 g/Eq

Typical characteristics when combined with Araldite® GZ 290 X 90 resin

Mix ratio	at HAEW = 185	65 : 100
Solid content of the mix		86 %
Pot life	at 23°C	34 minutes
Tack free time	at 23°C	< 2 hours
	at 5°C	< 4 hours

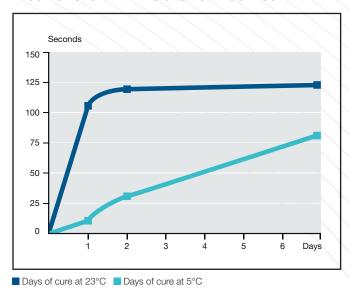
Cure speed at different temperatures

in combination with different resins



Pendulum hardness at different temperatures

in combination with Araldite® GZ 290 X 90



Learn more on www.huntsman.com/advanced_materials

For any other information, please send an e-mail to advanced_materials@huntsman.com

Europe +41 61 299 20 41 India, Middle East, Africa & Turkey + 91 22 4095 1556 Asia / Pacific + 86 21 2208 7588 Americas +1 888 564 9318





Legal information All trademarks mentioned are either property of or licensed to Huntsman Corporation or an affiliate thereof in one or more, but not all, countries. Sales of the product described herein ("Product") are subject to the general terms and conditions of sale of either Huntsman Advanced Materials (Luc, or its appropriate affiliate including without limitation Huntsman Advanced Materials (Europe) BVBA, Huntsman Advanced Materials (Gurapolong) Ltd. ("Huntsman"). The following supercedes Buyer's documents. While the information and recommendations included in this publication are, to the best of Huntsman's Knowledge, accurate as of the date of publication, NOT-HING CONTAINED HEREIN IS TO BE CONSTRUED AS A REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT AND ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT AND ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT ANY WARRANTY OF ANY KIND, EXPRESS OR IMPLED, INCLUDING BUT ANY WARRANTY OF ANY KIND, EX