



TRInternational, Inc.
Seattle Tower, 21st Floor
1218 Third Avenue
Seattle, WA 98101 U.S.A.
Phone: (206) 505-3500
Fax: (206) 505-3501
Web: <http://www.tritrading.com>

YD-510 SPECIFICATION SHEET

DESCRIPTION

YD-510 is a reactive diluent modified liquid epoxy resin. YD-510 has a wide range of applications because of its low viscosity.

TYPICAL USES

YD-510 mainly used in epoxy based mortars, grouting, floorings and non-solvent coatings in civil engineering.

PRECAUTION

YD-510 when formulated with talc and/or silica flour, it has a tendency to crystallize under prolonged cold storage and losing its flow ability.

TYPICAL PROPERTY

Property	Test Method	Unit	Specification
EPOXY EQUIVALENT WEIGHT	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	188 – 198
VISCOSITY AT 25°C (Brookfield viscosity)	JIS K 7233 (86)	Cps	1200 – 2000
COLOR	ASTM D-1544 (89) TEC-AS-P-006	Gardner	MAX 0.5
HYDROLYZABLE CHLORINE	ASTM D-1726 (87) TEC-AS-C-007	wt %	MAX 0.1

STORAGE AND HANDLING

YD-510 resin should be stored in dry and warm conditions to avoid crystallizing. When stored in original container, it has a storage life of at least one year.

PACKING

YD-510 is supplied in steel drum of 200-liter capacity.

DISCLAIMER

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warranty only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.