



AMERICA'S CUP CLASS

PUBLIC INTERPRETATION No 29

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Page 1 of 1

In response to the following:

1. *Is it permissible to fasten together components of an ACC yacht with commercially available flexible thermoset marine adhesives/sealants (e.g. polyurethanes, polysulphides, RTV Silicons, Modified Silanes)?*
2. *Is it permissible to fair between components of an ACC yacht with (e.g. Polyurethanes, Polysulphides, RTV Silicons, Modified Silanes) provided that there is rule legal laminate behind the fairing and the fairing is less than 102mm thick?*
3. *Would the deflections that occur in these joins, which are imposed on the yacht by the sea or by normal rigging arrangements, contravene rule 16.4?*

INTERPRETATION:

1. ACC Rule 16.11 anticipates the use of fastenings to attach, fix or secure one element of the yacht to another. Commercially available flexible thermoset marine adhesives/sealants (e.g. polyurethanes, polysulphides, RTV silicons, modified silanes) are deemed to fall under the definition of "fastenings" and accordingly are permitted.
2. Rule 16.5 (e) requires filling and fairing materials to comply with the material properties of and building process limitations defined in ACC Rule 16.7.

Rule 16.7 requires filling and fairing materials to be FRP.

Therefore commercially available flexible thermoset marine adhesives/sealants are not permitted to be used primarily as filling and fairing materials but, as stated above, may be used to attach, fix or secure one element of the yacht to another, and maybe levelled off and/or coved in as required. Attention is drawn to ACC Rule 23.

3. No, provided these deflections are only caused by loads imposed by the sea and normal rigging arrangements. END

This interpretation is made by the CORD Measurement Committee in accordance with Rule 3.3 of Version 5.0 of the America's Cup Class Rule.

Ken McAlpine
ACC Technical Director
117 Marine Terrace, Fremantle,
W.A. 6160 AUSTRALIA
Phone 61 8 9336 6664
Fax 61 8 9336 6665
Email kenmcalpine@compuserve.com