

One-component paint system on aluminium above the waterline

Preparation of aluminium

New aluminum has a greasy residue on the surface which must be removed (do not sand). Use Epifanes Spraythinner for Paint & Varnish for degreasing aluminium. On new aluminum we recommend applying one thin coat Epifanes Washprimer AQ. The Washprimer AQ provides excellent adhesion for the first primer coat on aluminum.

Although aluminum hardly corrodes, a thin layer of oxidation can be formed which must be removed. The existing aluminum surface must therefore be well degreased and sanded with 80 dry. Apply first coat Epifanes Multi Marine Primer (one-component) or Epifanes Epoxy Primer (two-component) as soon as possible.

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After surface preparation	Step 1	Step 2	Step 3
Product	EPIFANES Washprimer AQ	EPIFANES Multi Marine Primer	EPIFANES Mono-urethane Yacht paint
Number of coats	1	1	3
Verdunning	Do not thin	EPIFANES Brushthinner for Paint & Varnish	EPIFANES Brushthinner for Paint & Varnish
Percentage	-	5-10%	0-5%
Drying time @ 18°C.	2 hours	18 hours	24 hours
Abrasive paper	Do not sand	P180 - 220 - dry	P400 - wet
Remarks	Use Epifanes Washprimer AQ only on new aluminium . If used, apply thin coats and avoid curtains.		Thin first top coat by 5-10%. Always apply full finishing coats for sufficient dry filmthickness. 3may be replaced by Epifanes Yacht Enamel, Epifanes Nautiforte or Epifanes Multiforte.