

SEABOOST 2K EPOXY PRIMER

Note: White Epoxy turns yellow over time. For this reason, we only recommend White Epoxy as a primer for Seaboost Overdrive Race orange. All Overdrive qualities are partly transparent, so pay attention to quality when painting as unevenness in primer will show through Overdrive. Also note that Overdrive creates a milky appearance on darker colors as primer in Anthracite Grey especially after contact with water under the water line.

Seaboost Primer is a 2K epoxy-based primer that creates optimal adhesion surface for Overdrive and protects underlying materials against humidity and corrosion. This particular White Primer also forms a base color that reflects Seaboost Overdrive Race orange.

APPLICATION INSTRUCTIONS

Painting platforms and thickness of film

Suitable for fiberglass/gelcoat/aluminum/iron/steel. Good results have also been achieved on stainless steel.

Apply 123 g/m²/layer and follow recommendations below to achieve a proper protection against humidity and corrosion below the water line.

seasonal use when adding two layers of Seaboost Overdrive as topcoat	2 Primer layers
seasonal use without Overdrive	4 Primer layers
professional and year-round use when adding two layers of Seaboost Overdrive as topcoat	6 Primer layers
professional and year-round use without Overdrive	8 Primer layers

All above mentioned surfaces including old 2K epoxy primer and old Overdrive layers can be overpainted with Seaboost Primer after preparations mentioned below.

Preparation of all surfaces mentioned above. Clean surface from dirt and other substances as grease and wax with Seaboost thinner 10037. After cleaning grind properly with P80-P100 sandpaper and after this grind with P240 to smooth the sanding track and wipe off all dust. In case of painting on stainless steel, clean surface with Seaboost thinner 10037 and grind thoroughly with P40-P80 and wipe off all dust. When grinding metal use sandpaper for aluminum and metal surfaces. It is important that these steps are performed with care.

Painting conditions

Required **temperature +8 C° to +30 C°** and relative humidity in the air 45-85 % (**observe the dew point**).

Note that the given temperature applies to the surface to be painted, the paint and the air temperature. Surfaces must be free of moisture and dirt. It is important that the temperature does not drop **under +8 C°** during the first day of curing.

Hand dry:	5 hours	20° C
	8 hours	10° C
Can be sanded:	48 hours	20° C
	4 days	10° C
Completely cured:	7 days	20° C
	14 days	7° C

Note that curing is affected by many factors, so make sure that the surface is hard before use.

Painting instructions

For best result use solvent resistant tools as rollers with a fine texture (4-12 mm), paint brushes and spray guns. Use Seaboost thinner 10037 for thinning Seaboost primer and for cleaning tools.

Use 5% Seaboost thinner 10037, when painting the first layer of Seaboost primer for best adhesion Apply following layers of primer within 8-48 hours (+10 C°) and 6-36 hours (+20 C°/not in direct sunlight). If the underlying primer layer has cured longer than the frame for overpainting, let dry and grind surface properly with P240. Wipe off all dust before painting next Primer layer.

When painting Overdrive on primer, let primer dry till the surface is sticky before painting Overdrive and note that maximum time for overpainting Seaboost primer with Overdrive is 24 hours (+20 C°/not in direct sunlight). If the primer has cured longer than the frame for overpainting, let dry and grind surface properly with P240. Wipe off all dust before painting next Primer layer.

When using spray guns, you must adjust the required viscosity for painting by using Seaboost Thinner 10037.

Important: When painting Seaboost Overdrive on Primer layers follow instructions and safety instructions for Seaboost Overdrive.

Mix the required amount of Primer and hardener in **ratio 3:1 (weight)** just before painting. One package of Primer (800 g) covers **approximately 6-7 m²** in one layer.

Store in dry conditions with temperatures between +3 C° to +30 C°. Unopened cans can be used within 3 years after production. Production time is found printed on the package.

IMPORTANT: Read and follow safety instructions printed on the package.