

Ultra Lite Fair 282

P2820

1. Introduction

ALEXSEAL Ultra Lite Fair 282 is a solvent-free, epoxy-based, ultra light-weight filler, which provides the ideal product for yachts that require filling and fairing.

ALEXSEAL Ultra Lite Fair 282 has excellent application, sanding and anti-sagging properties. It is designed to be easy to mix and apply, while the cured film provides an excellent surface for re-coating with other ALEXSEAL Yacht Coating products. This compound cures without shrinking.

2. Range of application

ALEXSEAL Ultra Lite Fair 282 is used for fairing all appropriately prepared surfaces and can be used for surfaces above and below the waterline. If ALEXSEAL Ultra Lite Fair 282 is used below the waterline it must be sealed with ALEXSEAL Finish Primer 442.

3. Color

Color of mixture: Gray
 Base: White
 Converter: Dark Gray

4. Coverage

Volume Solids catalyzed without reduction: 100 %
 Coverage for ALEXSEAL Ultra Lite Fair 282 will be based on the depth of filling required as well as the size of the surface to be faired.

Note: Coverage rates are figured for base and converter.

Density 0,6 g/cm³ (5.4 lb/Gal)

	m ² / liter	m ² / gal	sq. ft. / gal	@ DFT in μ m (mils)
Theoretical	1	3.8	41	40 (2)
Practical	0.15	0.6	6.4	252 (10)

5. Substrate pre-treatment

The substrate must be clean, dry and free from dust, grease, oil and other contamination.

To ensure optimum adhesion, the substrate must be ground and/or blasted with (36 to 60 grit) before priming to ensure system adhesion. Full fairing systems require a heavily abraded substrate. Thin fairing systems of less than 3 mm (1 / 8 - 0.012 inch) will require a less aggressive profile to anchor the system.

For metal substrates - optimum mechanical and corrosion resistance values are achieved by proper surface preparation and substrate priming with ALEXSEAL Protective Primer 161. ALEXSEAL Ultra Lite Fair 282 may be applied directly to ALEXSEAL Protective Primer 161 without sanding for up to 6 months.

For GRP substrate, use ALEXSEAL Finish Primer 442, Super Build 302 or Protective Primer 161 over a properly prepared surface. The ALEXSEAL Primer (except 161, see 161 TDS overcoat chart) should be sanded with 60 - 80 grit, after over night dry, before application of ALEXSEAL Fairing Compound 282.

For custom applications over substrates including epoxy resins, contact your ALEXSEAL representative.

6. Trade names

Base Material: P2820 ALEXSEAL Ultra Lite Fair 282 Standard Base
 Converter: P2827 ALEXSEAL Ultra Lite Fair 282 Converter

7. Mixing ratio

By volume: 2 : 1 (Base : Converter)
 By weight: 2 : 1 (Base : Converter)

ALEXSEAL Ultra Lite Fair 282 must not be reduced

8. Application

Application equipment: Trowels, spatulas, straight edge materials

Professional Use Only

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The information contained in this data sheet is based on our level of research and development. Revisal by the user with regard to the intended aim is necessary due to the diverse processing and application possibilities. revision 01/2020

