

Features & Uses

A two component premium trowelable filler for fairing, leveling or smoothing surface imperfections due to gouges, pitting, dents or weld seams. May be used above or below the waterline.

Specification Data

Type: Two-component epoxy.

Color: White base, red converter. Pink - after mixing components

Packaging: Available in 2 Gallon containers.

Theoretical Coverage - Sq. Feet/Gallon; 6.4 Sq. Feet or 0.60 m² /Gallon at 6000 microns DFT (240 mils).

Coverage calculations are based on theoretical transfer efficiency of 100%. Actual coverage rate obtained will vary according to equipment choice, application techniques, part size, and application environment.

Recommended Wet Film Thickness: 250 mils (6250 microns) per coat . Maximum 400 mils (1 cm).

Number of coats: As required

Anticipated Cure Time at 75° F/25°C/50% R.H: 8 hours touch dry; 24 hours resistance to foot/tread; 7 days full cure.

Recoatibility: AWLFAIR L.W. must be sanded before recoating with itself or any other primer. It must be over coated with an epoxy primer such as HIGH BUILD, AWL®QUIK, or ULTRA-BUILD before top-coating. AWLFAIR L.W. may also be overcoated with Std E

Trowelable Fairing Compound prior to application of the finishing system. See your Awlgrip representative for details.

AWLFAIR LW EU is sandable next day at 75° F/25°C and after 6 hrs at 95°F/ 35°C.

VOC: AWLFAIR L.W EU BASE D8020 0 g/l or 0 lbs/gal

AWLFAIR L.W EU CONV D7007 88.2 g/l or 0.74 lbs/gal

Mixed (1:1 by volume) 44.1g/l or 0.37 lbs/gal

Product Components, Reducers, Additives, and Auxiliary Components

Base - AWLFAIR L.W. BASE WHITE..... D8020 EU

Converter – AWLFAIR L.W. CONV RED..... D7007 EU

Equipment Cleaning..... T0006 or T0002 or M.E.K.

Application Equipment

Longboard battens, trowels, Spatulas or Putty Knives.

Surface Preparation

Only apply over properly applied and prepared Awlgrip primers. Hullgard Extras Epoxy Primer, 545 Epoxy Primer and HIGH BUILD Epoxy Primers are preferred.

Mixing and Reduction

Mix 1:1 by volume (as supplied).

Mix ratio by weight: 1.56 :1.0 D8020 EU : D7007 EU

Induction time after mixing: None

Anticipated Pot Life at 50% RH:

55°F/ 13°C : 3 hours

75°F/ 25°C : 1½ - 2 hours

95°F/ 35°C : 45 mins

Mix the two components thoroughly to a uniform pink colour with no streaks or lumps.

Do not add any thinners or reducers to AWLFAIR L.W.

Application Instructions

Properly prepare and prime the surface with the recommended primer before starting any filling or fairing.

East Water Street, Waukegan, Illinois 60085 • USA • Tel: 847.599.6212 • Fax: 847.599.6209

Bannerlaan 54 • B-2280 Grobbendonk • Belgium • Intl. Tel: 32.14.257770 • Intl. Fax: 32.14.230880

76 Waterway Drive • Coomera • Queensland 4209 • Australia • Tel: 61.7.5529.9766 or 1 800.007.866 • Fax: 61.7.5529.9329

449 Tagore Industrial Avenue • 01-03 Hong Joo Industrial Building • Singapore 787820 • Tel: 65.6453.1981 • Fax: 65.6453.1778

Apply AwlFair L.W. by trowel to an area you can work in 20 to 30 minutes. Start with thin coats in low areas and build out to high areas. Allow to cure. Several applications may be necessary to fill large areas. Block and machine sand with 36 to 60 grit paper. Remove sanding dust and residue before applying more AwlFair L.W. Stop when the faired surface has a uniform surface which meets the fairing quality specified for the project.

Note: AWLFAIR L.W. must be sealed with Hull-Gard Epoxy Primer (D6070/D3707) when used below the waterline

Note: AWLFAIR L.W. must be sealed with an Awlgrip Epoxy Primer such as High Build when used above the waterline. This will maximize gloss and colour holdout in the Awlgrip top coat system.

Warning:

Do not use unless mixed thoroughly with the curing agent at specified ratio.

Do not use below 13°C/55°F or warmer than 40°C/104°F. Proper application and/or cure results may be more difficult to achieve when conditions are outside this range.

Do not thin. Do not wipe down cured filler with reducers.

Avoid conditions of low temperature with high humidity as this can result in the formation of a surface by-product that must be removed by either detergent wash followed by fresh water wash or by sanding.

The information in this Product Data Sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this Product Data Sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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