



RESIN AMOUNT PER BOARD LENGTH CHART

For Epoxy and Polyester Resins** (Measurements in Fluid Ounces)



| Board Length | Cloth Weight (oz) | Cloth Yardage Multiplier | Minimum Total Amount Resin: Bottom Lamination (one layer of cloth) | Suggested/Max Total Amount Resin: Bottom Lamination (one layer of cloth) | Minimum Total Amount Resin: Deck Lamination (two layers of cloth) | Suggested/Max Total Amount Resin: Deck Lamination (two layers of cloth) | Minimum Total Amount Resin: Deck Hotcoat | Suggested/Max Total Amount Resin: Deck Hotcoat | Minimum Total Amount Resin: Bottom Hotcoat | Suggested/Max Total Amount Resin: Bottom Hotcoat | Minimum Total Amount Resin: Gloss Coat (per side) | Suggested/Max Total Amount Resin: Gloss Coat (per side) |
|--------------|-------------------|--------------------------|--|--|---|---|--|--|--|--|---|---|
| 5'0" - 5'5" | 4 | 1.75 | 11 | 18 | 14 | 21 | 7 | 12 | 7 | 12 | 5.6 | 10.5 |
| 5'6" - 5'11" | 4 | 2 | 12 | 20 | 16 | 24 | 8 | 14 | 8 | 14 | 6.4 | 12 |
| 6'0" - 6'5" | 4 | 2.15 | 13 | 22 | 17 | 26 | 9 | 15 | 9 | 15 | 6.88 | 12.9 |
| 6'6" - 6'11" | 4 | 2.3 | 14 | 23 | 18 | 28 | 9 | 16 | 9 | 16 | 7.36 | 13.8 |
| 7'0" - 7'5" | 4 | 2.45 | 15 | 25 | 20 | 29 | 10 | 17 | 10 | 17 | 7.84 | 14.7 |
| 7'6" - 7'11" | 4 | 2.6 | 16 | 26 | 21 | 31 | 10 | 18 | 10 | 18 | 8.32 | 15.6 |
| 8'0" - 8'5" | 4 | 2.75 | 17 | 28 | 22 | 33 | 11 | 19 | 11 | 19 | 8.8 | 16.5 |
| 8'6" - 8'11" | 4 | 2.9 | 17 | 29 | 23 | 35 | 12 | 20 | 12 | 20 | 9.28 | 17.4 |
| 9'0" - 9'5" | 4 | 3 | 18 | 30 | 24 | 36 | 12 | 21 | 12 | 21 | 9.6 | 18 |
| 9'6" - 10'0" | 4 | 3.3 | 20 | 33 | 26 | 40 | 13 | 23 | 13 | 23 | 10.56 | 19.8 |

| | | | | | | |
|--------------|-----|--|--|--|----|----|
| 5'0" - 5'5" | 4+6 | | | | 18 | 27 |
| 5'6" - 5'11" | 4+6 | | | | 20 | 30 |
| 6'0" - 6'5" | 4+6 | | | | 22 | 33 |
| 6'6" - 6'11" | 4+6 | | | | 23 | 35 |
| 7'0" - 7'5" | 4+6 | | | | 25 | 37 |
| 7'6" - 7'11" | 4+6 | | | | 26 | 39 |
| 8'0" - 8'5" | 4+6 | | | | 28 | 42 |
| 8'6" - 8'11" | 4+6 | | | | 29 | 44 |
| 9'0" - 9'5" | 4+6 | | | | 30 | 46 |
| 9'6" - 10'0" | 4+6 | | | | 33 | 50 |

Deck Lamination:
(two layers of cloth total - one layer of 4 oz + one layer of 6 oz)

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| | | | | | | | | | | | | |
|--------------|---|------|----|----|----|----|----|----|----|----|-------|------|
| 5'0" - 5'5" | 6 | 1.75 | 16 | 22 | 21 | 29 | 11 | 14 | 11 | 14 | 5.6 | 10.5 |
| 5'6" - 5'11" | 6 | 2 | 18 | 25 | 24 | 33 | 12 | 17 | 12 | 17 | 6.4 | 12 |
| 6'0" - 6'5" | 6 | 2.15 | 19 | 27 | 26 | 35 | 13 | 18 | 13 | 18 | 6.88 | 12.9 |
| 6'6" - 6'11" | 6 | 2.3 | 21 | 29 | 28 | 38 | 14 | 19 | 14 | 19 | 7.36 | 13.8 |
| 7'0" - 7'5" | 6 | 2.45 | 22 | 31 | 29 | 40 | 15 | 20 | 15 | 20 | 7.84 | 14.7 |
| 7'6" - 7'11" | 6 | 2.6 | 23 | 33 | 31 | 43 | 16 | 21 | 16 | 21 | 8.32 | 15.6 |
| 8'0" - 8'5" | 6 | 2.75 | 25 | 35 | 33 | 45 | 17 | 23 | 17 | 23 | 8.8 | 16.5 |
| 8'6" - 8'11" | 6 | 2.9 | 26 | 37 | 35 | 48 | 17 | 24 | 17 | 24 | 9.28 | 17.4 |
| 9'0" - 9'5" | 6 | 3 | 27 | 38 | 36 | 50 | 18 | 25 | 18 | 25 | 9.6 | 18 |
| 9'6" - 10'0" | 6 | 3.3 | 30 | 42 | 40 | 54 | 20 | 27 | 20 | 27 | 10.56 | 19.8 |

| | | | | | | | | | | | | |
|-------------------|---|-----|------|----|----|----|----|-------|----|-------|----|----|
| 9'0" - 10'0" SUP | 6 | 4 | 36 | 54 | 48 | 66 | 24 | 30 | 24 | 30 | 16 | 24 |
| 10'0" - 11'0" SUP | 6 | 4.5 | 40.5 | 61 | 54 | 74 | 27 | 33.75 | 27 | 33.75 | 18 | 27 |
| 11'0" - 12'0" SUP | 6 | 5 | 45 | 68 | 60 | 83 | 30 | 37.5 | 30 | 37.5 | 20 | 30 |
| 12'6" Race SUP | 6 | 5.5 | 49.5 | 74 | 66 | 91 | 33 | 41.25 | 33 | 41.25 | 22 | 33 |
| 14' Race SUP | 6 | 6 | 54 | 81 | 72 | 99 | 36 | 45 | 36 | 45 | 24 | 36 |

| Fin Boxes/Leash (per box/plug) | |
|--------------------------------|-----|
| Futures | 0.5 |
| FCS II | 0.5 |
| FCS Fusion | 1 |
| FCS X-2 | 1 |
| Gearbox2 | 0.5 |
| Leash Plug | 0.5 |

**This chart is designed to calculate resin amounts for both epoxy and polyester resins. The calculations are based on proper resin to fiberglass cloth ratios and include the differences in resin viscosities and foam/cloth saturation characteristics.