



surfset[®] PRO

Description :

surfset[®] PRO is a high strength, rapid cure polymer system designed for the fast turn around production of surf boards and wave ski featuring a flip time of 2.5 hours depending on conditions.

epoxy and acrylic hybrid technology

key features

- odourless
- high elongation .. high toughness .. high strength
- excellent wet out of reinforcements

Containing no solvents, **surfset[®] PRO** offers a safer alternative to conventional polyester based materials as well as having resistance to ultra violet degradation for articles subjected to intermittent out-door exposure.

available in clear and Ultra Bright fluro

Application data :

Mix ratio	2 resin to 1 hardener by volume 100 resin to 44 hardener by weight
Working time	10 -15 mins
Mixed viscosity	750 mPas
Flip time	2.50 hours
Full Cure time	7 days 25°C
Application temperature	5°C - 30°C

Engineering data:

Shore D hardness	75
Compressive strength MPa	80
Flexural strength MPa	100
strain %	4.5
Tensile strength MPa	60
elongation %	15
Tg DSC °c ultimate (typical)	67°C
VOC content grams / L	<15

Limitations:

Do not apply if raining.
Do not apply within 5°C of the dew point.
Refer to **Material Safety Data Sheet** before use for full risk and safety information.
Do not expose to continuous sunlight.



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