



# surfset<sup>®</sup> flex

## Description :

**surfset<sup>®</sup> flex** is a high strength, low viscosity, solvent free polymer system designed for the production of surf boards and other surf equipment.

## epoxy and acrylic hybrid technology

One product to do every thing ..

- laminate
- filler coat
- finish coat

Containing no solvents, **surfset<sup>®</sup> flex** 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.



## Application data :

Mix ratio	2 resin to 1 hardener by volume 100 resin to 44 hardener by weight
Working time	15 -30 mins
Mixed viscosity	450 mPas
Flip time	4 hours
Full Cure time	7 days 25°C
Application temperature	10°C - 35°C

## Engineering data:

Shore D hardness	75
Compressive strength MPa	50
Flexural strength MPa	44
strain %	4.2
Tensile strength MPa	28
elongation %	12
Tg DSC °c ultimate (typical)	54°C
VOC content grams / L	<20

## Limitations:

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

## Compset

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