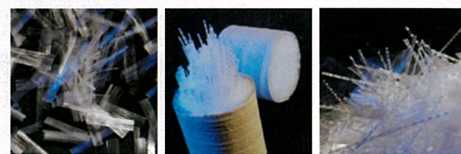


The Ultimate in Synthetic Fibre Reinforcement

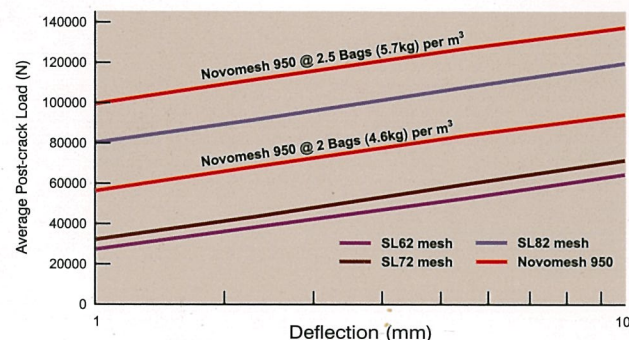


By combining the benefits of both structural synthetic and polypropylene fibres, Novomesh™ 950 takes concrete fibre reinforcement to a new level. Novomesh™ 950 delivers a range of benefits to the concrete in both the plastic and hardened state, including:

- Holds cracks together and delivers outstanding Post-Crack Performance
- Significant cost savings when compared to supplying and laying Crack Control Wire Mesh
- Inhibits plastic shrinkage and settlement cracking in concrete
- Improves impact, shatter and abrasion resistance in concrete
- Chemically inert - WILL NOT RUST
- Safe under foot
- Easy to screed and finish



Proven Post-Crack Performance



Average post-crack load capacities for Novomesh™ 950 fibre reinforced concrete specimen panels, compared to panels reinforced with SL62, SL72 and SL82 crack control wire mesh

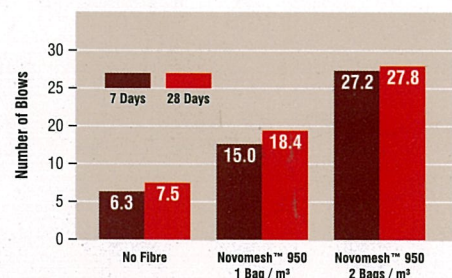
Novomesh™ 950's outstanding post-crack performance has been highlighted in a number of Australian and international independent laboratory tests, including a series of post-crack performance tests conducted by internationally respected concrete testing specialist Dr E.S. Bernard of Sydney-based company TSE Pty Ltd.

The results of the tests showed that:

- The Novomesh™ 950 reinforced panels exhibited the highest average post-crack load capacity.
- In many instances Novomesh™ 950 fibres can be used as an alternative to SL62, SL72 and SL82 crack control wire mesh.

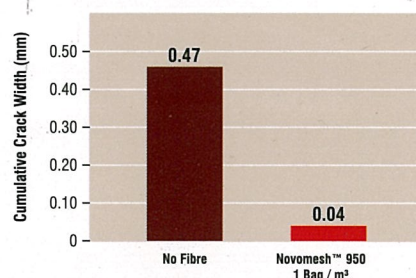
Impact Resistance

The chart below shows the effect of Novomesh™ 950 on impact resistance after 7 and 28 days. Impact resistance is characterized by the number of blows required to ultimate failure of specimen.



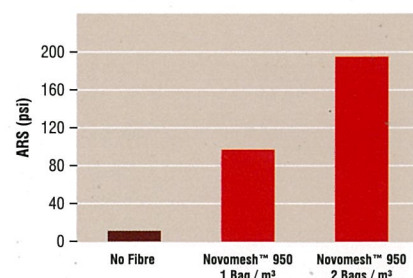
Plastic Shrinkage

Using a modified UBC (University of British Columbia) test method, the chart below shows the effect of Novomesh™ 950 on shrinkage crack reduction.



Residual Strength

The chart below shows that 1 bag of Novomesh™ 950 meets the AASHTO requirements of an average residual strength.



Cost-Effective Alternative

With its unique combination of structural synthetic and polypropylene fibres, Novomesh™ 950 can deliver significant reductions in overall construction time and cost by eliminating the need to cut and place crack control wire mesh.

Novomesh™ 950 also eliminates the problems and risks associated with the incorrect placement and/or support of crack control wire mesh - providing an integral network of fibre reinforcement throughout the concrete mix.

Novomesh™ 950's ease of use and excellent finishing characteristics make it ideal for use in a wide range of applications, including:

- Slab-on-Ground
- Driveways
- Patterned Concrete
- Exposed Aggregate
- External Paving
- Bike Paths and Footpaths
- Overlays and Toppings
- Boat Ramps
- Drainage Channels
- Slip Formed Concrete
- Precast Elements
- Shotcrete
- Swimming Pools



Fast, Efficient, Easy to Use

Supplied in fully-degradable 'concrete friendly' 2.3kg pre-measured bags, Novomesh™ 950 is dosed directly into the concrete - resulting in a mix that is protected throughout. Providing you with a fast, efficient and highly effective method of secondary reinforcement that you can rely on.

Typical Dosage Rates

| 2 Bags per m³ | 2.5 Bags per m³ |
|--|--|
| Replaces SL62 & SL72 | Replaces SL82 |
| Commonly used in Footpaths, Cycle Ways and other minimal load applications | Commonly used in Slab on Ground, Driveways, Roadways, Crossovers, Car Parks and other higher load applications |

Usage Guidelines

- Novomesh™ 950 should not be used to replace structural, load bearing reinforcement
- Novomesh™ 950 should not be used to reduce normal slab thickness, or to increase normal joint spacings above those recommended by C&CA Guidelines
- Contact a Propex engineer to verify suitability if there are unfavourable ground conditions

For specifications and/or detailed design information, please contact your local Propex Concrete Systems concrete fibre specialist