



### 20 year warranty

The Pro 20® waterproofing system is warranted for 20 years on new buildings, if installed by one of our approved installers.

This warranty period is uniquely extendable simply by applying a further layer of top coat to the roof or other application.

This extra layer will extend the warranty period for a further 5 years.

This process is repeatable to give Pro 20® applications an almost indefinite potential warranty period.

## SIG Pro 20® Roof Systems

Cold, liquid-applied rubber waterproofing systems



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### About SIG Design & Technology

SIG Design & Technology is a part of SIG Exteriors, a leading division of SIG plc, a FTSE 250 listed company and the UK's market leading specialist supplier to professionals in the building and construction industry.

SIG Design & Technology is at the forefront of design, supply and guaranteeing exclusive 21st century roofing solutions. Every component is carefully tested and selected for its sustainability, functionality, longevity and/or aesthetic strengths to guarantee total roofing solutions from inspiration to installation.

SIG Design & Technology's Pro 20® is a dedicated cold-applied liquid waterproofing system that provides a solution for all applications including repair, renewal or new build of roofs, balconies, basements, walkways and terraces.

The unique reinforced polyester membrane bonds directly to the substrate to form an exceptionally strong and durable finish – extending the roof life without the need for expensive or disruptive re-roofing.

### Pro 20® benefits

- **Seamless finished surface** - no potential 'weak points' or joints
- **Fully bonded to deck** - minimising any risk of water ingress
- **No heat to apply** - quicker, safer and easier application
- **Extremely robust** - reinforced polyester layer will withstand on-going build work
- **Easily repaired** - even during building works
- **Finishing coat / UV layer** - added last so no unsightly marks or debris from building works
- **Upgradeable** - easily 'built up' over the years to add strength and continued water tightness
- **Ultra Violet and Ozone resistant** - resistant to atmospheric and sunlight degradation
- **Retrofittable** - can be applied to existing substrates, so minimal preparation
- **20 year warranty** - extendable by application of additional top coat

### New technology, proven record

All Pro 20® systems are cold applied and use either a water-based or benign solvent. This not only avoids the problems associated with hot works but also provides an environmentally friendly system and a safe working environment for the contractor.

Avoidance of hot works is becoming increasingly important as many specifiers and building insurers are insisting on 100% cold works for roofing. Some alternatives to hot works use highly toxic chemicals - such as those used in the resins in fibreglass applications - which can have a detrimental effect on the environment and those working with them.

### Pro 20® retrofit

As a simple, cold-applied system, Pro 20® is ideal for refurbishment projects, where it can be applied over existing roofing materials by roller or spray application. An extra layer of acrylic pink barrier coat is used to seal the top surface of the existing roof after which application is the same as for new projects.

### Approved installers

The Pro 20® waterproofing system is installed exclusively by SIG Design & Technology approved and trained specialist contractors. This guarantees specifiers the quality of workmanship they and their clients demand, underwritten by the Pro 20® guarantee.



### Components

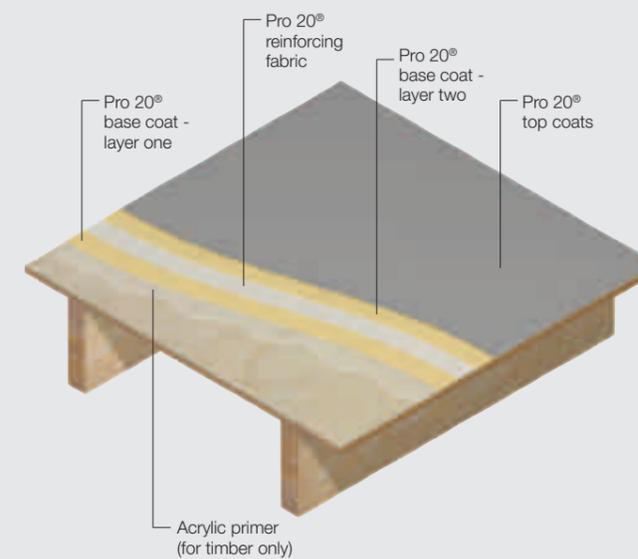
There are three basic components - base coat, reinforcing mesh and top coat. These are applied in sequence for new projects. An extra layer of acrylic base coat is used for refurbishment applications.

Working together, Pro 20® forms a fully adhered, monolithic, single ply membrane for roofs and walls.

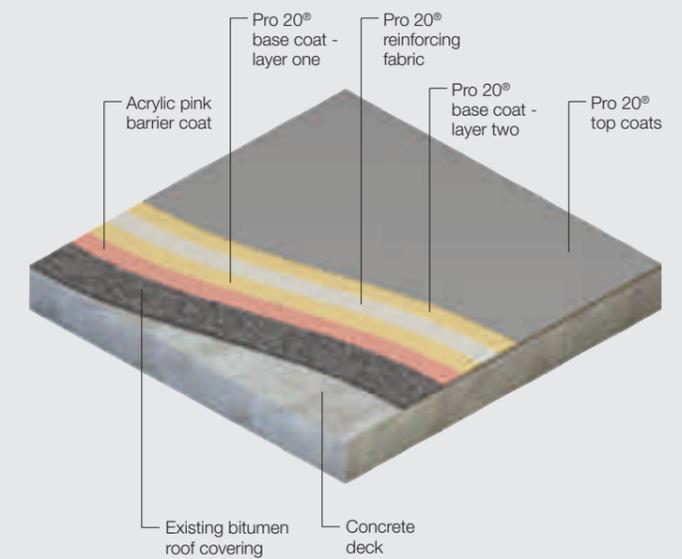
**Pro 20® base coat** is a solvent borne single component coating. It cures to a tough rubber material, which displays excellent adhesion and flexibility.

**Reinforcing mesh** Pro 20® fabric is a 100 g/m<sup>2</sup> polyester, non-woven, stitch-bonded and heat set fabric.

**Pro 20® top coat** is a solvent borne, single component coating. It is a tough, flexible, highly elastic material which displays excellent UV and ponding water resistance.



Example of Pro 20® new build on timber deck



Pro 20® retrofit over existing bitumen on concrete deck