



Aquaproof® is a thixotropic elastic polymer coating, designed for roofs and exterior wall areas, where a high waterproofing as well as decorative performance is required.

Aquaproof® can be applied on metal roofs of factories, concrete and brick walls, building facades, etc.

Available in 24 beautiful colours :

1. White	7. Beige	13. Light Green	19. Light Blue
2. Black	8. Mocca	14. Red	20. Terracotta
3. Brown	9. Cream	15. Blue	21. Pink
4. Light Brown	10. Orange	16. Transparent	22. Passion Fruit
5. Grey	11. Light Orange	17. Leaf Green	23. Dark Yellow
6. Light Grey	12. Green	18. Lime Green	24. Yellow

CHARACTERISTICS

- Water-based, free from fire hazard during application
- Non toxic
- Easy to apply by brush, roller or spray
- Excellent adhesion
- High elongation, elastic, crack proof
- Weather resistant and durable
- Low maintenance cost.

PREPARATION AND APPLICATION

Surface Preparation

Correct substrate surface preparation is essential for new or remedial application.

- Concrete/cement surfaces to be treated must be clean, free from dirt, rust, grease, oil, mould or any other loose material. Make sure mouldy areas are wirebrushed, treated with a fungicide and brushed again to eliminate any remaining dust. For optimum adhesion result of the **Aquaproof®** coat, the surface should be primed with a **Super Cement®** mixture (i.e. **Super Cement®** : Cement = 1:1.5 by weight).
- Rusted metal surfaces should be mechanically cleaned to the bare metal surface and properly rust protected with a good quality anti corrosion primer.
- Defective bitumen or paint coatings on the substrate must be eliminated to obtain proper adhesion of the **Aquaproof®** coat to the substrate.

Cracks and Joints

- **Aquaproof®** can be easily trowelled into fine hair cracks in the concrete or wall.
- To cover wide cracks **Aquaproof®** can be mixed with fine sand (max 30 mesh) in 1:1 by volume.
- For areas where there is movement, strain, traffic and hence extra strength is required, reinforcement is recommended by incorporating **Polyester Mesh / Supermesh** into the first wet coat. A second coat of **Aquaproof®**, or more coats if necessary, is then applied.

Application of Aquaproof®

Make sure the surface to be coated is dry.

The primer of **Super Cement®** + Cement mixture must be touch dry before applying the **Aquaproof®**.

Brush / Roller application :

Apply **Aquaproof®** evenly to the substrate surface following the recommended dosage. Ensure the coat is dry before the next coat.

Spray application:

Aquaproof® is suitable for use with a wide range of low pressure spray systems.

Average coverage rate of Aquaproof®:

Surface Condition	Usage of Aquaproof®
Smooth, even surfaces	1.0 kg / m ²
Rough, porous surfaces	1.3 kg / m ²

Note :

- The above figures are for guidance purposes only. Highly porous or rough surfaces may require different coverage levels and field trials may be necessary.
- Brush, roller or other tools should be cleaned frequently in clean water when stopping during the application period.

TECHNICAL DATA:

Base material	: Elastomeric polymer
Specific gravity	: 1.05 ± 0.1
Viscosity (Brookfield RVDV, Spindle 5; 20 rpm), cps	: 130,000 - 180,000
Touch dry, hours	: 1
Setting time, hours	: 24



These suggestion and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.