

CAPAROL TECHNICAL INFORMATION COMPACT Nr. 145

CLEANSHIELD-PLUS

**Advanced self cleaning masonry, with nano quartz matrix technology high UV resistance for exceptional performance.
No more dirty façade's.**

Field of Application

Exceptional properties even in harsh weather areas, where ultimate performance is required cleanshield-plus will give you the longest life of any masonry on the market.

Suitable Substrates

Exterior masonry for all types of render, brick and stone.

Vehicle & Composition

Silicon resin, acrylic resin dispersion, calcium carbonate, film forming agent, Titanium dioxide, silicates, water, additives, preservative, (microbiocides).

Preparation

All surfaces must be clean and dry, free from any material that could prevent good adhesion. All mould & mildew must be removed and treated before application (Caparol Capatox).

Exterior

Render, may be applied neat or thinned by 5% tap water (no primer required) 2 coats for a standard finish.

Brick/Stone, may be applied neat or thinned by 5% tap water (no primer required) 2 coats for standard finish. If there are high salt levels from the brick then CAPASIL EXTERIOR may be more suitable coating.

If you are unsure of adhesion then always do a test area first.

Properties	Highly vapour permeable, water repellent, weatherproof, photocatalytic pigments, self cleaning, UV resistant, forms a capillary active dry zone, pollution resistant.
Colour Range	White / Over 5000 colours available (including RAL, BS, NCS).
Coverage	8-15m ² per litre
Available sizes	5lt
Application	Brush, Roller, Airless Spray Airless application a 517-519 tip at 2000-2500 psi, medium to course filters.



Self cleaning Nano Quartz technology



Drying Times

Under normal conditions recoatable 12 hours, Washable after in 28 days.

Lower temperatures will extend drying times.

Do not apply under +5°C.

Storage Keep paint cool but frost free.

Thinning/Cleaning Tap Water.

Heavily stained areas may require suitable primer before CLEANSHIELD-Plus should be applied (Water stains, nicotine, soot).

System Information Stir thoroughly before use. The recommended process to achieve premium finish is 2 coats.

Health and Safety

Ensure the area is well ventilated during application and drying. Avoid contact with eyes and skin.

In case of contact with eyes, rinse immediately with clean cold water. If irritation persists consult your GP.

Remove paint from skin using soap and water. When spraying, avoid breathing spray mist. Wearing of a suitable mask or respiratory device is advised during application. Minimum recommended respiratory protection: to BS EN 149:2001, FFP3

Keep out of reach of children.

Disposal

Do not empty waste material into water courses or drains. In site conditions, do not empty onto the ground.

Materials and all related packaging must be disposed of in a safe and preferably environmentally friendly manner.

Dispose fully in accordance with local authority guidelines.

EU limit value Category (A/c: max 40g/l (2010) this product contains 10g/l of VOC

Advice (technical assistance)

If you require any more information please contact Caparol Technical helpline on the details below.

Customer service & colour cards or to find your nearest Distributor CALL: 01785 811191

Email: tech@caparol.co.uk

Website: www.caparol.co.uk

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