

CAPAROL TECHNICAL INFORMATION COMPACT Nr. 100

CapaCLEANSHIELD

Solvent free universal paint with outstanding adhesion on most substrates types for interior & exterior use.

Field of Application

Multipurpose, emission-minimised, solvent-free, INTERIOR & EXTERIOR paint with outstanding adhesive strength on nearly all substrates. Most suitable for high wear areas, Heavy-duty scrub resistant. Ideal for corridors, staircases, kitchens, bathrooms, concrete, workshops and boarding.

Suitable Substrates

Plaster, Plasterboard, Render, Wood, PVC, Concrete, Brick, Galvanised, Cladding,

Vehicle & Composition

100% Pure Acrylate synthetic dispersion to DIN 55 945 containing wet-adhesion-promoter to achieve optimum adhesive strength. Acrylic resin dispersion, titanium dioxide, silicates, water, additives, preservative,

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 / Interior

Concrete, may be applied neat or thinned by 5% tap water (no primer required) 2 coats for standard finish.
(CLEANSHIELD is a high quality anti-carbonation coating for concrete)

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

PVC, a slight key may be required with a fine sandpaper before application then (no primer required) 2 coats for standard finish.

Cladding, primer coat of Haftprimer or Uniprimer may need to be applied before application. Always do a test area before application. 2 coats for standard finish.

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

Brick, 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.

Galvanised, wash with methylated spirit before application, thin first coat by 5% with tap water. (no primer required) 2 coats for a standard finish.

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

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

Properties	High adhesion, Anti carbonation properties, Heavy-Duty/washable to DIN EN 13 300:, Photo catalytic pigments, Alkali resistant, Weatherproof, Emission minimized, Solvent-free, Low odour, Water-Thinnable, Non-yellowing, Ecologically compatible, Easy to apply, Matt finish, Scrub resistant to DIN 53 778, Opacity (hiding, covering power) class 2, High UV Resistance.
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Colour Range	White / Over 5000 colours available (including RAL, BS, NCS)
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Coverage	8-15m ² per litre
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Available sizes	5lt
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Emission minimised solvent-free paint



Application Brush, Roller, Airless Spray
Airless application a 517-519 tip at 2000-2500 psi, medium to course filters.

Drying Times

Under normal conditions recoatable 4-6 hours. Washable after in 7 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 CapaCLEANSHIELD may 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/a): max 30g/l (2010). This product contains <5g/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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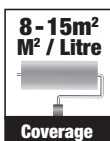
Application



Interior



Exterior



Coverage



Water Based



Recoatable



Emission minimised solvent-free paint

