
Trade Name ASTRO Non Dark Sealer

Non Darkening Sealer Coat

Non Darkening Sealer Coat minimizes the risk of darkening the original surface where a clear anti graffiti coating is to be applied.

A general non darkening sealer for concrete and concrete products such as cement render, mortars and grouts, fibro cement, etc.

Seals natural stone against water penetration - reducing mould and mildew discolouration

Improves spread rate of anti graffiti paint / coat.



Description

Non Darkening Sealer is a clear 100% acrylic sealer dispersed in water making it low odour, non-flammable and low toxicity.

Used as a transparent sealer for porous surfaces, such as, brick, mortar, concrete, render, porous stone and bare timber prior to application of Anti-Graffiti Paint. It is used to avoid darkening the original surface - for example bricks may not show any darkening when an anti-graffiti coating is applied but the mortar may do.

To test the effectiveness of Non Darkening Sealer we strongly recommend a small discrete trial application be carried out.

It is not required over sealed or previously painted surfaces.

Can also used, on its own, as a general non darkening sealer for concrete and concrete products such as cement render, mortars and grouts, fibro cement, etc.

It is also suitable for sealing sandstone and other natural stone products against the ingress of water reducing mould and mildew discolouration.

Excellent adhesion to concrete and most common building surfaces.

Available in 5 litre containers.

Application

Application is by brush, spray or roller.

Apply one good coat of Non Darkening Sealer over a clean, dry substrate - first ensuring that any brick acid/etch cleaner

used has been thoroughly rinsed off.

Non Darkening Sealer is milky white when first applied but dries clear.

For Non Darkening Sealer to work it is important that it be allowed to dry fully before applying any Anti Graffiti finishing coats. Allow at least 4 hours under good drying conditions, but preferably overnight.

Important: Avoid using a paint brush when applying Non Darkening Sealer to surfaces subjected to efflorescence (i.e. salt deposits on cement substrates). Efflorescence can be difficult to detect on light coloured surfaces and will produce a milky effect on a clear finish if disturbed during application (i.e. by shear action of using a brush). **Roller or spray application is recommended where efflorescence may be present.**

Properties

| Property | Typical Values |
|----------------------------|---|
| o Appearance | White liquid 1.02 |
| o Specific gravity | 1.04 24 |
| o Solids by weight | 25% |
| o UV Resistance | Excellent |
| o Flammability | Water based – Non-flammable |
| o Service temperature | 20°C to 90°C |
| o Shelf life – as supplied | 12 months in original unopened container. |

Application Data

| | |
|---------------------------|---|
| o Application temperature | Minimum 8°C – 30°C |
| o Open time | Approx 20 minutes at 25°C |
| o Drying time | Touch dry in 1-2 hours depending on conditions. Re-coat with Anti Graffiti Paint after 24 hours. |

To Order & Specify

To Order & Specify: Quantity / Trade name / Product ref

Typical wording:

3 / Astro Non Dark Sealer / ANDS5

Health and Safety

Refer to COSHH sheet supplied with product.

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