



DUROTECH AR

CONCRETE FLOOR AND WALL SEALER

DUROTECH AR sealer is a low viscosity acrylic binder that penetrates and seals absorbent floors preventing dusting. It has excellent external durability against sunlight, moisture and soiling.

DUROTECH AR sealer is applied to absorbent building materials such as concrete, slate and sandstone to retain the fresh new appearance by resisting moisture, stains and dirt to give a self cleaning surface.

DUROTECH AR is normally clear but may be pigmented to limited colours*. It is suitable for trafficable floors and walls subjected to frequent cleaning.

DUROTECH AR is an excellent primer for acrylic membranes where the substrate surface is in poor condition, i.e. Chalky, powdery DUROTECH AR as a wet concrete curing compound, is applied over moist concrete to retain water for better concrete curing and fine surface crack and dust reduction.



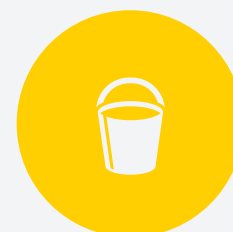
PRINCIPLE CHARACTERISTICS

- ◆ Penetrating sealer, preventing dusting and fretting of concrete floors and pavements.
- ◆ Non yellowing
- ◆ UV Resistant
- ◆ Excellent water and oil resistance
- ◆ Easily maintained
- ◆ Splash and spillage resistant to chemicals
- ◆ Ease of application – brush / roller / spray



USE AREA

- ◆ New and old concrete pavements
- ◆ Pavers-concrete, unglazed terracotta, slate
- ◆ Floors or facias of sandstone, slate, marble
- ◆ Wet concrete curing compound
- ◆ Factories, showrooms, carparks
- ◆ Primer for acrylic coatings



PACKAGING

- ◆ 20 Litre
- ◆ 4 Litre

TECHNICAL INFORMATION

Colour	Clear –Gloss, Grey-matt
Weather Resistance	Excellent
Dry Time	1/2 to 1 hour @25°C
Recoating	Any time within several days after drying
Coverage	See page 2
Toxicity	Non toxic when dry
Flash Point	28°C
Density	0.89 (clear)
Chemical Resistance	Resistant to dilute acid, dilute alkali, salt solutions, mineral oil, petrol
Cleaning	General purpose thinners
Shelf Life	12 months in unopened container @ 20°C

TESTING STANDARDS

Surfaces need to be clean, sound, free from oil and curing compounds and not more than slightly damp. Very dense concrete may need etching.

For Concrete Curing: To seal in water for a better cure, apply AC CLEAR as soon as wet concrete is firm and free of surface water. Application rate: 8-10m²/Litre.

For Sealing: Surfaces need to be clean, sound, free from oil and curing compounds and not more than slightly damp. Very dense concrete may need etching. If curing compound is AR Sealer, allow to dry and re-apply as sealer coat.

- ◆ For weathered or aged concrete, water blast and rinse. When dry, apply one or two coats of DUROTECH AR at 6-10m²/Litre
- ◆ For clean dry sandstone, apply two or three coats at 6-8m²/Litre

Apply with brush, roller or low pressure spray, taking care to achieve an even film without excess in low areas.

- ◆ Applying over existing coatings, apply a test application to determine suitability of colour matching.
- ◆ Over non absorbent surfaces Durotech AR Clear will appear glossier than over more porous surfaces. Apply a test patch to determine suitability.

NOTE: DUROTECH AR used to be called Duromatic & Duroseal AR

PRECAUTIONS

- ◆ Apply a test patch when painting over old coatings.
- ◆ Keep away from heat, spark and naked flames-no smoking.
- ◆ Avoid breathing vapour or spray mist. Use only in a well ventilated area.
- ◆ Avoid contact with eyes and skin.
- ◆ Wear eye protection and protective gloves when mixing or using.
- ◆ Read MSDS before use.
- ◆ DO NOT use under Polyurethane Membranes.
- ◆ Application in hot & windy conditions can severely restrict sealer penetration.

Note:

- ◆ Whilst every care is undertaken to pigment specific colours, no guarantee is offered in slight variations in colour from batch to batch.
- ◆ Order sufficient material to complete the project. Orders of multiple quantities may result in slight



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