

# **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.

### **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 AREAS**

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



### **GENERAL**

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

**APPLICATION**

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, apply as soon as concrete is firm and free of surface water. Application rate: 8-10m<sup>2</sup>/Litre
- For weathered or aged concrete, water blast and rinse. When dry, apply one or two coats of DUROTECH AR at 6-10m<sup>2</sup>/Litre
- For clean dry sandstone, apply two or three coats at 6-8m<sup>2</sup>/Litre

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

**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.

**PACKAGING**

- 20 Litre
- 4 Litre

**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 variations from batch to batch.*
- *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 Duromastic & Duroseal AR**

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*The information provided in this technical bulletin is as correct in detail as possible and is intended to give a fair description of the product and its capabilities. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. The product is guaranteed providing that it is applied in accordance with the manufacturer's instructions as stated in this data sheet and any relevant Standard or Code and provided that the building and installation is structurally sound. Durotech terms and conditions of sale apply.*