

PRODUCT DESCRIPTION:

DUREX DUR-A-TREAD is a 100% acrylic based high build, pigmented coating formulated for use on concrete floors.

USES:

DUREX DUR-A-TREAD is used as a heavy duty, non-slip floor finish for new, as well as existing, floors providing a uniform appearance in colour and texture.

ADVANTAGES:

- exceptional abrasion resistance and durability
- breathable coating, allows water vapour within the floor system to evaporate
- excellent adhesion to substrate
- colourfast, not affected by ultra-violet rays

LIMITATIONS:

DUREX DUR-A-TREAD is not recommended for use:

- over previously treated surfaces without proper preparation

- surfaces where oils and other contaminants are present
- when ambient, surface and material temperatures are below 5°C (41°F) during application and curing period
- over wet or un-cured concrete
- over wood

APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX DUR-A-TREAD** WITH WATER OR OTHER ADDITIVES.

Substrate must be dry, solid and sound, free of weak and powdery surfaces, free from ice, snow, dew and frost, oil, grease releasing agents and other deleterious materials detrimental to a positive bond.

CHECK WITH **DURABOND PRODUCTS LIMITED** FOR QUESTIONABLE SURFACES.

Clean substrate surfaces by sandblasting or high pressure water blasting.

Thoroughly stir **DUREX DUR-A-TREAD** before each use. Discard all frozen materials, materials

TECHNICAL DATA

Physical Properties:

Product type:	Water based acrylic coating
Appearance:	Dense paint-like consistency
Viscosity:	8,000 to 12,000 cps
Ph level:	9.0 to 9.5
Toxicity:	Non-toxic

Performance Characteristics:

TEST	STANDARD	RESULT
Surface burning:	CAN-4-S102	flame spread - 15
Characteristics:		fuel contributed < 5, smoke developed < 5
Dry adhesion:	CAN/CGSB 1.162-M90	No bond failure with axial pull of 222 newtons
Water absorption:	CAN/CGSB 1.162-M90	3.78% by weight
Permeance:		4.35 perms
Alkali resistance:	CAN/CGSB 1.162-M90	No change

which have formed solid lumps at the bottom of the container and materials which do not appear to be of a homogeneous viscosity.

Using a 6.4 mm (1/4") high pile roller dip roller into stirred pail of material. Apply the coating with several passes of the roller, evenly spreading the coating over the entire substrate surface.

Allow a minimum of 24 hours for curing. Protect freshly applied floor coating from inclement weather until coating has fully set and cured.

CLEAN-UP:

Clean all tools promptly after each use with clean water. Do not allow coating to dry on tools. **Durex Cleaning Solution CS-100** is available to aid cleaning of soiled areas where the **DUREX DUR-A-TREAD** has dried.

STORAGE:

Store **DUREX DUR-A-TREAD** in a dry, vented, waterproof location, stacked off the ground with ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture and away from direct sunlight.

KEEP FROM FREEZING.

PACKAGING:

DUREX DUR-A-TREAD is packaged in 25 kg pails. **DUREX DUR-A-TREAD** is available in 28 standard colours. Custom colour matching is available upon request at a slight additional charge.

COVERAGE:

Coverage will vary according to the porosity of the substrate, colour of original substrate and colour of the **DUREX DUR-A-TREAD** to be applied. Average coverage @ 0.25 mm (10 mils) dry film thickness:

two coats: 1.85 m²/L (400 ft² per pail)

WARRANTY:

Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instruction on product mixing and product application. In any case **Durabond's** responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

TECHNICAL SERVICES:

Technical assistance for unique applications and design is available upon request from **Durabond Products Limited**.

DURabond

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