PRODUCT DATA SHEET

德萊堡

STRAIGHT SEAL - DB60

Single component polyurethane color type waterproofing membrane

WHERE TO USE
FOR WATERPROOFING

- new roofs and repairs to existing roofs;
- terraces, balconies, walkways and pedestrian areas in general;
- green roofs. Purtop Easy may be applied on:
- concrete;
- cementitious screeds;
- ceramic;
- fibre-cement boards;
- old bituminous membranes;
- metal.

ADVANTAGES

- Excellent adhesion on concrete, render and masonry
- High crack bridging ability
- Good impact and abrasion resistance
- Good chemical resistance
- Non-toxic
- Easy to use and quick drying
- Good resistant to UV, chemical, mould and fungus

PRODUCT INFORMATION

Chemical Base	Polyurethane
Packaging	22 kg per pail
Shelf Life	12 months from date of production
Storage Conditions	Stored properly in undamaged and unopened original sealed packaging in cool and dry conditions. Protect from direct sunlight and frost.

Colour	GREY
Densit	Approx. 1.3 kg/㎡

TECHNICAL INFORMATION

Shore A Hardness	40
Tensile Strength	Approx. 2 MPa (ASTM D412)
Elongation at Break	> 500 %
Tensile Adhesion Strength	1.5 MPa (at 1.5 mm wet film thickness
Tear Strength	Approx. 5 N/mm

ECOLOGY, HEALTH AND SAFETY

VOC DATA

VOC content (ready to use) not exceeding 250 gm/litre [Type of regulated paint under the Air Pollution Control (volatile organic compounds) Regulation of Hong Kong: (Roof coatings (non-exposed)).

STORAGE

STRAIGHT SEAL - DB60 may be stored for 12 months in its original packaging in a dry, covered area at a temperature of between +5°C and +35°C.

APPLICATION INFORMATION

Preparation of the substrate

All substrates, whether new or old, must be solid, clean, dry and free of all traces of oil, grease, old paint, rust, mould and any other material which could affect adhesion.

Application on concrete substrates and cementitious screeds Surfaces must be prepared according to specification by sand-blasting, shot-blasting, scarifying, bushhammering or other

methods, depending on which type of substrate the product is to be applied. Then treat the substrate with a suitable primer as follows. Hollows, cavities and detached portions in the substrate must be repaired. Choose the most suitable product according to the thickness to be repaired, the time available and the operating conditions on site.

After preparing the substrate, apply Sand toping Primer or two-component epoxy primer , or, and then broadcast the surface while still wet with Quartz 0.5.

Application Method / Tools

STRAIGHT SEAL - DB60 can be applied by brush, roller, trowel, squeegee or airless spray directly onto the treated substrate. Apply subsequent coats at different directions to the previous coat. Before applying any coating, the previous coat must be touch dry. Subsequent coats should be applied within a max. period of 24 hours. The finished membrane should be protected from damage by other trades.

CLEANING OF TOOLS CLEAN

all tools and application equipment with Thinner C immediately after use. Hardened and/or cured material can only be removed mechanically.

HONG KONG DISTRIBUTOR

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