

Duroproof PU 600

THIXOTROPIC WATERPROOF COATING

Duroproof PU 600 is a polyurethane based waterproof coating material for vertical surfaces and it is ready to use. One component , applied as liquid / pasty , has increased quality, can save its flexibility. Cures by reaction with ground and air moisture.



FEATURES

- ◆ Create crack bridge
- ◆ Application on vertical surfaces
- ◆ Easy application
- ◆ Resistance to water and UV.
- ◆ Protect itself between(-30°C/+90°C) temperatures
- ◆ Perfect adhesion
- ◆ Simple application (with roller or airless spray)
- ◆ Low cost
- ◆ Good resistance against acidic and alkali solutions,detergents, sea water and oils



USE AREA

- ◆ Waterproofing of side walls of balconies and terraces
- ◆ Waterproofing of wet areas under tile in bathrooms,balconies
- ◆ Waterprofing on external sides of buildings, wooden and sheet iron

TECHNICAL INFORMATION

Colour	Grey
Density	1,40 g/cm ³
Stand on	+23°C 16/24 hour
Serve temperature	-30°C/+90 °C
Surface temperature	+5°C/+30°C
Solid matter ratio	Approx.%90
Shore A hardness	40 (7 days)
Chemical resistance	Acid and base solution
Elongation at break	400% (7 days) DIN 53 504
Tensile strength	2N/mm ² (7 days) DIN 53 504
Package	25Kg

Values given above are the average consumptions. Appliers may change the quantity depending on the surface conditions.

SURFACE:

Careful surface preparation is essential for optimum finish and durability so application surface need to be dry, clean and hard. It should be cleaned out from dirt, oil, paint, dust and if there is a crack or hole on the surface it should be fixed before application.

APPLY AN UNDERCOAT

Before application the surface should be undercoated by Duroproof PU Primer XL. Roller brush can be used. The duration time after applying is: should be minimum 3-4 hours, maximum 48 hours.

APPLICATION

- ◆ After 24 hours of duration time at room conditions, it should be mixed with a low circuit mixer and suitable tool to mix, until the mixture be homogenous.
- ◆ There is no need to any other components. It is ready to use in its package.
- ◆ Apply with roller brush or airless spray.
- ◆ Layer should protect from water, rain, external effects, and mechanic compulsion.
- ◆ Duration time will decrease in hot weather
- ◆ Duration time will increase in cold weather

STORAGE

Pails should be stored in a dry and cool rooms for up to 12 months. Protect the material against moisture and direct sunlight. Storage temperature: +15°C/+25°C. Production date is on label. Because of freezing in a short time period, use opened packages. Packages should be stored upward.

CAUTION:

Do not apply in closed areas because of solvent scent . The surface temperature should be +5°C. It is flammable so do not come closer with a flame. Do not smoke while application. Application should be done at open areas or air conditioned places. Use eye shield, glove and protector clothes. If it touches with skin wash with water and soap. Do not use the empty packages for the storage of nutriment.

The information and recommendations contained herein are based on the current state of our knowledge. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.



14 Essex Street, P.O Box 5092, Minto, NSW 2566

+61 2 9603 1177 | +61 2 9475 5059 | 1300 791 177 | sales@durotechindustries.com.au

www.durotechindustries.com.au

The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacturer. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.