



CONSOL TRAFFICGARD

3-Part Traffic Resistant Waterproofing



DESCRIPTION

CONSOL TRAFFICGARD is 3-part highly UV and abrasion-resistant material, used as a top-coat for protection over exposed waterproofing coatings and trafficable areas.

RECOMMENDED FOR

For external traffic waterproofing, such as:

- Exposed car parking areas or new construction projects
- Waterproofing for trafficable areas
- External public pedestrian

BENEFITS

CONSOL TRAFFICGARD provides the following beneficial properties:

- Easy Application
- Resistant heavy abrasion and wear condition
- Fast curing
- Excellent adhesion
- Excellent water resistance
- Slip resistant
- Good crack bridging
- Fast track installation
- Trafficable to foot, vehicle with rubber wheel

- Non-toxic
- Will not promote fungal growth
- No blistering even after long term water immersion
- Excellent bond strength

PRODUCT DATA

Form
Liquid

Appearance

Part A: Milky white, liquid
Part B: Green to brown, liquid
Part C: Coloured, liquid

Colour

White, Grey, Green, Red, etc.

Packaging

Part A: 0.8 kg
Part B: 1.2 kg
Part C: 20 kg
Part A+B+C+D: 22 kg ready to mix



TECHNICAL DATA

Chemical Base

Acrylic modified emulsion polymer

Drying Time

1-2 hours depending upon ambient conditions

Accelerates weathering

No serious effect after 2.000 hours

Storage

Protect from direct sunlight

Shelf-life

9 months from date of production if stored properly in original, unopened and undamaged sealed packing, in dry conditions at temperatures between $\pm 18^{\circ}\text{C}$ and under 30°C .

Coverage

Approximately 0.3-0.35 kg per m^2 per coat for approx. 0.2 mm thickness

APPLICATIONS

Surface Preparation

Surface must be clean, sound and properly cured. Remove all loose materials mechanically, preferably with a wire brush. Iron and steel surface should be free of rust.

Mixing Ratio

Part A : Part B : Part C = 0.8 : 1.2 : 20 by weight

Mixing

Mix part A+B together for at least 2 minutes with a mixing spindle attached to a slow speed electric drill (max. 600rpm) until the material becomes smooth and a uniform color. When part A and B have been mixed, part C (sand) must be mixed with part A and B for a further 2 minutes until a uniform mix has been achieved.

To ensure thorough mixing, pour materials into another container and mix again for approx. 1 more minute at low speed to keep air entrapment at a minimum.

Application

Step 1

Apply a generous base coat of **CONSOL TRAFFICGARD** by brush or roller.

Step 2

Apply a second coat of **CONSOL TRAFFICGARD**.

Step 3

When touch-dry, apply a final top coat to complete the application. Protect from rain until dry.

CLEANING

Remove uncured surface **CONSOL TRAFFICGARD** with water. Cured material can only be removed mechanically.

LIMITATIONS

Ambient and surface temperatures must be between 5°C and 35°C during application.

Do not attempt application if rain is imminent.

It is not recommended to apply screed mortar on top of **CONSOL TRAFFICGARD**.

HANDLING PRECAUTIONS

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes, hold eyes open, flood with warm and seek medical attention without delay