

Griptop Cove Pack Seal

Three component polyurethane cove pack sealer



DESCRIPTION

Griptop Cove Pack Seal is a three component water based polyurethane coating designed to be used in conjunction with Griptop Cove Pack. Griptop Cove Pack Seal is used to seal the semi-porous Griptop Cove Pack providing a coloured seamless hygienic wall and floor system.

Griptop Cove Pack Seal has very good resistance to many of the chemicals commonly found in industrial environment (consult our Technical Department for further details).

Griptop Cove Pack Seal can be supplied in a range of colours (consult our Sales Department for further details).

APPLICATIONS

Griptop Cove Pack Seal is designed for applications where high hygienic flooring is required with high resistance against impact, thermal shock, abrasion and chemicals.

Griptop Cove Pack Seal is suitable for use in dairies, breweries, food processing areas, cold stores, freezer rooms, kitchens, etc. Griptop Cove Pack Seal can be steam cleaned and is resistant to boiling water and process liquids.

ADVANTAGES

- » Provides hygienic floors.
- » Resistant to boiling water and to a wide range of chemicals (consult DCP Technical Department for more details).
- » Hard wearing.
- » Easy to clean.
- » Resistant to freeze/thaw cycles.

Note: Griptop Cove Pack Seal is not colour stable and may discolour on ageing and exposure to UV light, especially with light colours. This will not adversely affect the performance of the product.

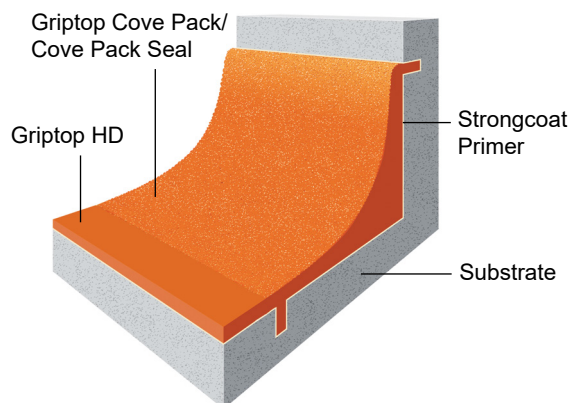
METHOD OF USE

SURFACE PREPARATION

The surface of the Griptop Cove Pack must be clean, dry and free of dust laitance, oils, paints or other forms of contamination prior to applying Griptop Cove Pack Seal.

TECHNICAL PROPERTIES @ 25°C:

Appearance:	Matt finish
Colour:	Available in a range of colours
Mixed density:	1.45 ± 0.05 g/cm ³
Working time:	20 - 25 min @ 25°C 10 - 15 min @ 35°C
Tack-free time:	1 hr
Maximum overcoat time:	24 hr
Full cure:	7 days
Application temperature:	5 - 35°C
Maximum Wear depth: EN 13892-4	0.01 mm
VOC: ASTM 2369	< 20 g/ltr



Griptop Cove Pack Seal

PRIMING

The Griptop Cove Pack Seal does not need to go onto a primed surface.

MIXING

Mix the aggregate with resin component thoroughly to form a paste like consistency then add the hardener and continue to mix.

Important: Never mix Griptop Cove Pack Seal by hand as this could lead to areas of uncured material.

APPLICATION

On completion of mixing, immediately apply Griptop Cove Pack Seal by brush or roller to form a smooth and even coat. Apply second coat, if required, within overcoating time. Do not apply too thickly as this can lead to a reduced cure speed and inconsistency of colour.

Note: Never leave the mixed Griptop Cove Pack Seal to stand for any length of time before application, as this will considerably shorten its working time.

WORKING TIME

Griptop Cove Pack Seal has a working time of approximately 20 to 25 minutes at 25°C.

WORKING CONDITIONS

Griptop Cove Pack Seal should not be applied at temperatures less than 5°C and not higher than 35°C.

CLEANING

Tools should be cleaned with water immediately after use.

PACKAGING

Griptop Cove Pack Seal is available in 3 kg (2 ltr) packs.

COVERAGE

Approximately 3 – 5 m²/kg per coat onto the Griptop Cove Pack.

OCCASSIONAL SPILLAGE

Chemical Resistance after full cure (28 days @ 25°C), ASTM D1308 (Spot - test @ 1 hr)

Organic Acids

Lactic Acid 10%	R
Oleic Acid sat.	R
Citric Acid 25%	R
Acetic Acid 10%	R
Tartaric Acid 10%	R

Inorganic Bases

Sodium Hydroxide 40%	R
Ammonia Solution 10%	R
Potassium Hydroxide 50%	R

Aqueous Solutions

Sodium Chloride sat.	R
Chlorinated Water	R

Solvents

White Spirit	R
Xylene	R

Oils & Fuels

Brake Fluid	R
Engine Oil	R
Diesel	R
Petrol	R
Hydraulic Oil	R

Inorganic Acids

Sulphuric Acid 25%	R
Phosphoric Acid 20%	R
Hydrochloric Acid 10%	R
Nitric Acid 10%	RS

Sugars Flavourings

Sugar Solution sat.	R
Glucose Syrup sat.	R

Carbonated Beverages

Pepsi/Coca cola	R
Mirinda/Fanta	R
7UP	R

Griptop Cove Pack Seal

STORAGE

Store in a dry area at temperatures between 5°C and 30°C.

SHELF LIFE

Griptop Cove Pack Seal has a shelf life of 6 months from date of manufacture if stored in un-opened, undamaged, sealed containers, stored under good conditions.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

CAUTIONS

HEALTH AND SAFETY

Consult the appropriate Material Safety Data Sheet prior to using Griptop Cove Pack Seal.

FIRE

Griptop Cove Pack Seal is nonflammable.

OCCASSIONAL SPILLAGE.

Chemical Resistance after full cure (28 days @ 25°C), ASTM D1308 (Spot - test @ 1 hr)

Electrochemical Solutions

Copper Sulphate 1M	R
Zinc Sulphate 1M	R

Fruit Juices

Orange Juice	R
Apple Juice	R
Lemon Juice	R

Fats

Vegetable Oil	R
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Cleaning Aids

Dishwashing Liquid	R
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R: Resistant

RS: Resistant with slight discoloration

SS: Slight softening



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MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.