

SikaFloor® Marine P-15

Lightweight weather deck

Technical Product Data

Properties	Component A: Polyurethane	Component B: Rubber
Chemical base	Polyurethane	Granulated rubber
Colour (CSQP ¹ 001-1)	According to RAL colours	
Density (CSQP 006-4)	1,1 g/cm ³ (applied)	
Recommended thickness	Main layer: Min. 1 mm Intermediate layer: 2 mm approx. Top layer and Interthane layer: 1 mm approx. -	
Application temperature	+5°C - 20 °C	
Consumption Main layer	Min. 1 mm	
Consumption Intermediate layer	P-15: One set per approx. 9 m ² at 1 mm. Granulated rubber: 0,5 – 0,75 kg/m ²	
Consumption Top layer	One set per approx. 9 m ² at 1 mm. Interthane cover coat: approx. 6 – 8 m ² /l (400-700 g/m ²)	
Shelf life and storage ³ (CSQP 016-1)	12 months	

¹⁾ CSQP = Corporate Sika Quality Procedure ²⁾ 23°C (73°F) / 50% r.h. ³⁾ stored at temperature below 25°C (77°F) and not exposed to direct sun light

Description

The product consists of four layers:
P-15 Main layer.
P-15 Intermediate layer
P-15 Top layer
Interthane Covercoat
This product is manufactured in accordance with ISO 9001 and ISO 14001 quality assurance systems

Product Benefits

- Lightweight weather deck
- Water and UV resistant weather deck
- High walking comfort
- Seamless

Certificates/Approvals

- Wheel-Mark
- United States Coast Guard
- Major authorities and classification societies.

Areas of Application

SikaFloor® Marine P-15 may be used as an elastic, water and UV resistant weather deck.

Industry



Dehydration/Curing

The curing time of each layer is:
6 – 10 hours approx. at +20°C.

Method of Application

Surface preparation

SikaFloor® Marine P-15 may be applied on hard foundations such as concrete and steel. The surface has to be clean, free from dust, grease, oils and other substances, which may impair the adhesion. For use on zinc or aluminium including anti-corrosion primers containing free zinc or aluminium, please contact Sika Danmark A/S

Mixing:

A) Main layer

One set SikaFloor® Marine P-15 consists of:

P-15 Base: 9 kg.

P-15 Hardener: 2,5 kg

Granulated rubber (0.0 – 0,7): 2 l.

Granulated rubber (0,5 – 1,2): 2 l

The base is stirred thoroughly before adding the hardener. The base and the hardener are mixed thoroughly using a power drill with appropriate blender accessories (the base and the hardener quantities are measured so that one bucket of base must be used with one bucket of hardener).

The granulated rubbers are added and mixed, producing an almost self-levelling substance. The prepared SikaFloor® Marine P-15 main layer compound must be used within approx. 15 min. (at 20°C

B) 1 set SikaFloor® Marine P-15 Intermediate layer, consists of:

P-15 Base: 9 kg

P-15 Hardener: 2,5 kg

Granulated rubber (0.5 – 1.2)

For preparation of the mixture of base and hardener, see under A)

C) 1 set SikaFloor® Marine P-15 Top layer consists of:

P-15 Base: 9 kg

P-15 Hardener: 2,5 kg

For preparation of the mixture of base and hardener see under A)

D) One set of Interthane Covercoat consists of

Base: 4,17 l

Hardener: 0,83 l.

The base and the hardener are mixed thoroughly, using a power

drill with appropriate blender accessories (the base and the hardener quantities are measured so that one bucket of base must be used with one bucket of hardener). The prepared paint must be used within approx. 4 hours.

Application:

The foundation must be free of dust, grease, oil, dirt etc. The lowest permissible working temperature is +5°C.

a) Main layer:

The application of the main layer is most easily performed with a Linotol trowel board (steel board)

b) Intermediate layer:

The Intermediate layer is applied when the main layer is dry. The surface of the main layer must be grinded before the intermediate layer is applied. The P-15 compound is applied with a toothed paste spreader (Type C/B2). The Paste spreader must be held so that it forms an angle of 45 – 60° with the application surface. A couple of minutes after the P-15 compound have been applied; the granulated rubber is sprinkled onto the **wet** compound. The surface must be covered completely with rubber.

c) Top layer:

When the intermediate layer is dry, the exceeding rubber is removed (note that the exceeding rubber can not be used again) and the SikaFloor Marine P-15 compound is applied.

The application of the Top layer is most easily performed with a rubber paste spreader.

d) Interthane cover coat:

The paint may be applied when the top layer is dry. The needed tool is a paint roller.

Further information:

Copies of the following publications are available on request:

- Material safety Data Sheets

Packaging Information

P-15 per set

Bucket	Base	9 kg
Bucket	Hardener	2,5 kg

Granulated rubber

Bag	0.0 – 0,7 mm	
Bag	0.0 – 1,2 mm	
Bag	0.5 – 1,2 mm	

Interthane Covercoat

Bucket	Base	4,17 l
Bucket	Hardener	0,83 l

Important

The polyurethane materials (base and hardener) may not be exposed to humidity and freezing temperatures. The prepared compound must not be exposed to freezing temperatures and high humidity before being fully cured.

Notice:

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