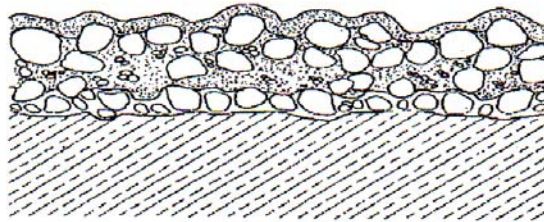


Duracon® BC System

A self leveling coating - slip resistant finish

The recommended system for light to medium loaded industrial floors requiring a rough, slip resistant surface.
Thickness: 3-5mm

Structural Scheme:



Priming:

For concrete and cementitious screed:	Duracon® 101	0.3-0.5 kg/m ²
For asphalt substrates:	Duracon® 106	0.3-0.5 kg/m ²
For metal or tile substrates:	Duracon® 107	approx 0.25kg/m ²
Duracon® Catalyst (powder)		2.0% ¹⁾
Sand for broadcasting in fresh coat:		
If applying a scratch layer: natural quartz sand (0.7-1.2mm)		approx. 0.3 km/m ²
Without applying a scratch layer: natural quartz sand (0.3-0.7mm)		approx. 0.3 km/m ²

Scratch layer (as required):

Trowel applied coat, thickness 2-3 mm:	
Duracon® 202, 205 or 223	approx. 1.3 kg/m ²
Duracon® Catalyst (powder)	2.0% ¹⁾
natural quartz sand (0.7-1.2 mm)	approx. 3.5 kg/m ²
Sand for broadcasting:	
Natural quartz sand (0.3-0.7 mm)	approx. 0.3 kg/m ²

Coating:

Self leveling coat, thickness: approx 4 mm	
Duracon® 202, 205 or 212	approx. 1.2 kg/m ²
Duracon® Catalyst (powder)	2.0% ¹⁾
Duracon® SNL-Powder	approx. 2.4 kg/m ²
Sand for broadcasting:	
For a slip resistant semi-rough surface: Coloured quartz sand 0.3-0.7 mm	approx. 3.0 kg/m ²
For a slop resistant rough surface: Coloured quartz sand 0.7-1.2 mm	approx. 3.0 kg/m ²

Sealing:

1. coat	Duracon® 306/316	approx. 0.5 km/m ²
Alternative 1. coat	Duracon® 316	approx. 0.8 km/m ²
2. coat	Duracon® 301/305	approx. 0.25 km/m ²
Wet area, rough surface, one coat	Duracon® 305	approx. 0.3 km/m ²
Duracon® Catalyst (powder)		1.5% ¹⁾

Coving:

Height: 5 cm	
Duracon® BfK	approx. 0.6 kg/m
Duracon® Thixotropic Agent	approx. 18 g/m
Duracon® Catalyst (powder)	2.0% ¹⁾
quartz sand 0.3-1.2 mm (coloured quartz sand or natural quartz sand)	approx. 1.8 kg/m
Duracon® Pigment (pigment powder, RAL) PVA colour chips	50 g/m quantity depends on design

The given amounts of resin and quartz sand are average values. The exact consumption depends on substrate conditions. With porous substrates a second prime coat may be required.

1) The required amounts of Duracon® Catalyst are mentioned in percent by weight (related to resin amount). These amounts refer to application at +20°C.

For full details please refer to the relevant Technical Data Sheet and general preparation and application guidelines for Duracon® floor protection systems.

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