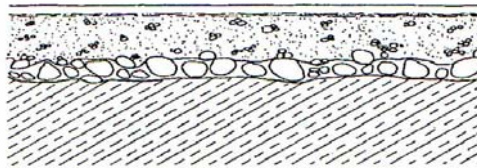


Duracon® SL System

A Self Levelling Coatings - smooth finish

The recommended system for light to medium loaded industrial floors requiring a smooth surface.
Thickness: 2-4 mm.

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 and tile substrates:	Duracon® 107	approx. 2.5 kg/m ²

Topcoat:

Duracon® 306/316	1 coat	approx. 0.25 kg/m ²
Duracon® 301	2 coat	approx. 0.2 kg/m ²
Duracon® Catalyst		1.5% ¹⁾

Duracon® Catalyst (powder)	2.0% ¹⁾
Sand for broadcasting in fresh layer:	
If applying a scratch layer: natural quartz sand (0.7-1.2mm)	approx. 0.3 kg/m ²
Without applying a scratch layer: natural quartz sand (0.3-0.7 mm)	approx. 0.3 kg/m ²

Coving:

Height: 5cm	
Duracon® Bfk	approx. 0.5 kg/m ²
Duracon® Thixotropic Agent	approx. 18 g/m
Duracon® Catalyst (powder)	2.0% ¹⁾
Quartz sand 0.3-1.2mm (coloured quartz sand or natural quartz sand)	approx. 1.8 kg/m ²
Duracon® Pigment (pigment powder, RAL) PVA Colour Chips	50 g/m quantity depends on design

Scratch Layer (as required):

Thickness: 2-3 mm	
Duracon® 202, 205 or 212	approx. 1.3 kg/m ²
Duracon® Catalyst (powder)	2.0% ¹⁾
Natural quartz sand (0.7-1.2mm)	approx. 3.5 kg/m ²
Sand for broadcasting in fresh layer: approx. 30 g/m ²	
Natural quartz sand (0.3-0.7mm)	0.5 kg/m ²

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.

Coating:

Self levelling coat, thickness: approx. 2mm	
Duracon® 202 or 212	approx. 1.2 kg/m ²
Duracon® Catalyst (powder)	2.0% ¹⁾
Duracon® SNL-Powder	approx. 2.4 kg/m ²
Duracon® Pigment (pigment powder, RAL) PVA Colour Chips	approx. 30 kg/m ² Quantity depends on design

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