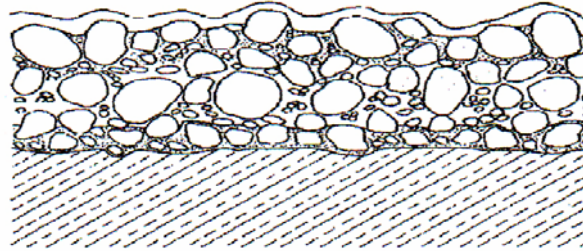


Duracon® TR System

A trowel applied coating - slip resistant finish

The recommended system for medium to heavy loaded industrial floors exposed to mechanical stress and chemicals. Thickness 4-5 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 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

Coating:

Trowel applied coat, thickness 4-5 mm:		
Duracon® 205 or 212	approx. 2.0 kg/m ²	
Duracon® Catalyst (powder)	2.0% ¹⁾	
Coloured quartz sand 0.3-1.2 mm	approx. 6.0 kg/m ²	
Sand for broadcasting:		
For slip resistant semi rough surface: coloured quartz sand 0.3-0.7 mm	approx. 0.5 kg/m ²	
For slip resistant rough surface: Coloured quartz sand 0.7-1.2 mm	approx. 0.5 kg/m ²	

Sealing:

Standard sealer:	Duracon® 305	approx. 0.4 kg/m ²
Dry area, exposed to chemicals:	Duracon® 301	approx. 0.4 kg/m ²
Wet area, exposed to chemicals:		
1st Coat	Duracon® 306	approx. 0.2 kg/m ²
2nd Coat	Duracon® 305/301	approx. 0.2 kg/m ²
Duracon® Catalyst (powder)		1.5% ¹⁾

Coving:

Height: 5 cm	
Duracon® BfK	approx. 0.5 kg/per metre
Duracon® Thixotropic Agent	approx. 18 g/per metre
Duracon® Catalyst (powder)	2.0% ¹⁾
quartz sand 0.3-1.2 mm (coloured quartz sand or natural quartz sand)	approx. 1.8 kg/per metre
Duracon® Pigment (pigment powder, RAL) PVA colour chips	50 g/per metre 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.

Equus Industries Ltd
PO Box 601
Blenheim
Phone: 03 578 0214 Fax 03 578 0919
Email: admin@equus.co.nz
Web: www.equus.co.nz