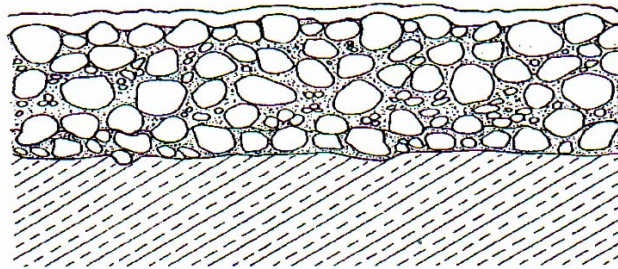


# Duracon® TR System

## A trowel applied coating - smooth 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 <sup>2</sup>
For asphalt substrates:	Duracon® 106	0.3-0.5 kg/m <sup>2</sup>
For metal or tile substrates:	Duracon® 107	approx 0.25kg/m <sup>2</sup>
Duracon® Catalyst (powder)		2.0% <sup>1)</sup>
Sand for broadcasting in fresh layer:		
If applying a scratch layer: natural quartz sand (0.7-1.2mm)		approx. 0.3 km/m <sup>2</sup>
Without applying a scratch layer: natural quartz sand (0.3-0.7mm)		approx. 0.3 km/m <sup>2</sup>

### Coating:

Trowel applied coat, thickness 4-5 mm:		
Duracon® 205 or 212		approx. 2.0 kg/m <sup>2</sup>
Duracon® Catalyst (powder)		2.0% <sup>1)</sup>
Coloured quartz sand 0.3-1.2 mm		approx. 6.0 kg/m <sup>2</sup>

### Topcoat:

Standard sealer:	Duracon® 305	approx. 0.3 kg/m <sup>2</sup>
Dry area, exposed to chemicals:	Duracon® 301	approx. 0.3 kg/m <sup>2</sup>
Wet area, exposed to chemicals:		
1st Coat	Duracon® 306	approx. 0.2 kg/m <sup>2</sup>
2nd Coat	Duracon® 305/301	approx. 0.2 kg/m <sup>2</sup>
Duracon® Catalyst (powder)		1.5% <sup>1)</sup>

### Coving:

Height: 5 cm	
Duracon® BfK	approx. 0.5 kg/m
Duracon® Thixotropic Agent	approx. 18 g/m
Duracon® Catalyst	2.0% <sup>1)</sup>
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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