



EPOXFLOOR SE 100 ANTISLIP

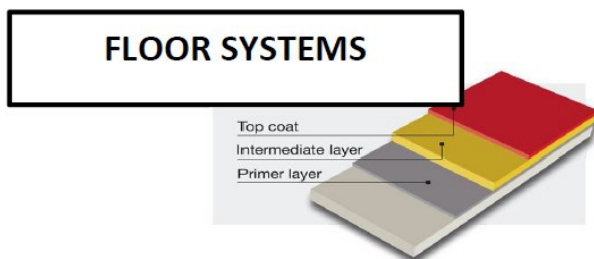


System characteristics:

Three-layer floor system for concrete
About 1.5 - 2 mm layer thickness

Features:

EPOXFLOOR SE 100 (ANTISLIP) is a low viscosity epoxy coating system developed specifically for industrial applications. It is designed to provide optimum application and adhesion properties on properly prepared concrete substrates. EPOXFLOOR (EP 100) has high tensile strength, impact resistance, excellent chemical resistance and scratch resistance. EPOXFLOOR SE 100 (ANTISLIP) is mainly used for heavy duty industrial floors. By incorporating quartz can provide an almost unlimited choice of slip-resistant textures, installed with a fast cure for a fast-turn around project and installed at varying thicknesses to meet the requirements of any project. EPOXFLOOR APD quartz floor is extremely durable, provide superior abrasion resistance, excellent chemical resistance.



1. PRIMER EPOXFLOOR EP450/350: 300gr/m²
2. 0,3-0,8 QUARTZ BROADCAST: 2-3kg/m²
3. EPOXFLOOR EP100: 250gr/m²
4. OPTIONAL TOP COAT SEAL COAT MAT: 200gr/m²

TECHNICAL DATA:

Shore D hardness, 0-10 sec

Tensile strength

Elongation at break,

Compressive strength Resin A+B,

Flexural Strength

Pull off Test

Wear resistance (Abrasion)

82 (+/- 3) DIN 53 505

60 N/mm² DIN EN ISO 527

>3% DIN EN ISO 527

>65 N/mm² DIN EN ISO 178

>63 N/mm² DIN EN ISO 178

>4 N/mm² EN 13892-8

<10µm EN 13892-4

Epoxfloor EP 100

CE		
NCI Chemicals Ltd Ergates Industrial Estate Plant 01 EN 13813:2002		
13		
EN 13813 SR-R2,0-AR1-IR 4		
Concrete coating /smoothing and broadcast floor system as Product Data Sheet.		
Characteristics	Performance	Test Standard
Release of corrosive substance (Synthetic Resin Sheet)	SR	EN 13813
Bond Strength:	>R2,0	EN 13892-8
Abrasion Resistance:	<AR1	EN 13892-4
Chemical Resistance:	NPD	EN13529
Impact Resistance:	>IR4	EN ISO 6272
Reaction to Fire:	Efl	EN 13501-1
Sound insulation:	NPD	EN ISO 140-1