

## GlobalFloor Anti-slip Systems

### Anti-slip Epoxy Solvent Free System GN130EFSL R10

Anti-slip epoxy coating solvent free coloured design for concrete flooring on car parking, hangars, etc.



#### Properties:

- ◆ Epoxy coating colored system of low thickness with natural silicas.
- ◆ Multi layer system with anti-slip finish.
- ◆ Excellent resistance to wearing and abrasion and good chemical resistance.
- ◆ Anti-slip resistance: R10 (DIN 51130).
- ◆ Easy cleaning and maintenance.

#### Application sequence:

i) Mechanical surface preparation accordingly with NACE N°6/SSPC-SP13.

ii) Application of suitable primer (see FT).

#### **GlobalDur**

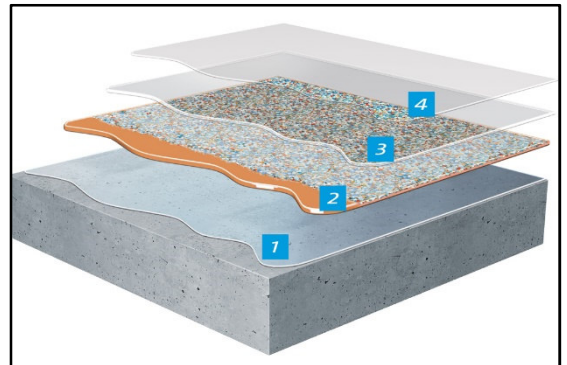
**1** (0.1 – 0,3 kg/m<sup>2</sup>)

iii) Application of first coat **GlobalDur GN130EpoxyPaintSolventFree** **2** (0.2 – 0,4 kg/m<sup>2</sup>)

iv) Homogeneous spread of the aggregates GN060IN (until saturate)

(remove all the GN060IN in excess- vacuum cleaner or brushing) **3** (0,6 – 1,0 kg/m<sup>2</sup>)

v) Application of second coat of **GlobalDur GN130EpoxyPaintSolventFree** **4** (0,2 – 0,4 kg/m<sup>2</sup>)



The information on this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. This is not a specification and all information is given in good faith. Every values presented as Theoretical were calculated from the product formula, so can have deviation from laboratory measurements using standard methods that may be not applicable. However, since the product can be used under conditions beyond our control, the manner of use is the sole responsibility of the user. The product is intended for professional use only. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. This Technical Data Sheet content can be changed without notice.

## DIN 51130- Slope, Classification and Particule size

Ângulo Inclinação	Classificação Antiderrapante	Granulometria Sílicas
≥ 10° ≤ 19°	R 10	0,1 - 0,3 mm
> 19° ≤ 27°	R 11	0,4 - 0,7 mm
> 27° ≤ 35°	R 12	0,4 - 0,7 mm
> 35°	R 13	0,7 - 1,2 mm

## Application areas / Anti-skid Classification

Áreas Aplicação	Classificação Antiderrapante	Áreas Aplicação	Classificação Antiderrapante
Matadouros	R 13	Cozinhas Industriais	R 12
Processamento Carnes	R 13	Processamento de Leite	R 12
Processamento Pescado	R 13	Câmaras de Refrigeração	R 12
Refinação de Óleo Alimentar	R 13	Oficinas Auto (Zonas Óleo)	R 12
Oficinas de Couro	R 13	➤ Restantes Áreas Oficina	R 11

Áreas Aplicação	Classificação Antiderrapante	Áreas Aplicação	Classificação Antiderrapante
Queijarias (Produção e Armaz.)	R 11	Salas de Esterilização	R 10
Fábricas de Engarrafamento	R 11		
Armazéns de Bebidas	R 11		
Lavandarias	R 11		
Hangares de Aviões	R 11		

### Consumo de Resina Epóxi para Selagem dos Sistemas

#### Conforme Classificação Antiderrapante

R 13	R 12	R 11
1 x 0,8 Kg/m <sup>2</sup>	1 x 0,6 Kg/m <sup>2</sup>	1 x 0,7 Kg/m <sup>2</sup>

### Espessura Recomendada dos Sistemas

#### Conforme Classificação Antiderrapante

R 13	R 12	R 11
3 a 4 mm	3 a 4 mm	≤ 4 mm