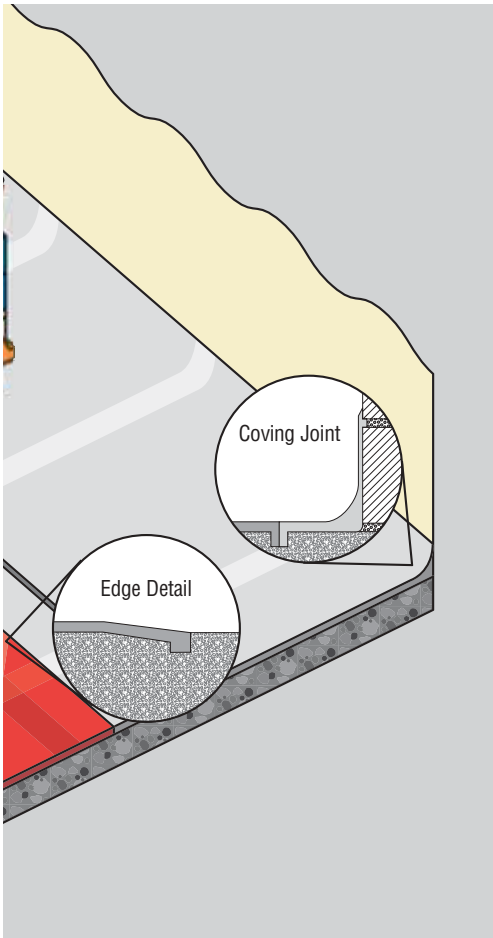
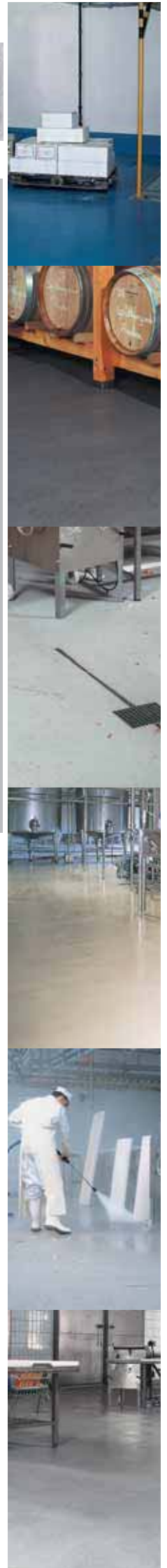


Resistance to extreme condi-



### Project Related Needs and the Function of Flooring



Three component products. For use by trained specialists only.



Mechanical Resistance is defined by type (transport load, type of tyres, contact area) and frequency of exposure.



Chemical Resistance according to technical information. The PurCem range offers high-end chemical resistance.



Resistant to Thermal Shock means that the coating system will not be negatively influenced by thermal exposure like ice, hail, steam cleaning or blast freezing. For steam cleaning, generally greater than 9mm is required.



Slip Resistance is always a question of surface design. The specific environment defines the limits. Various finishes can be achieved.



Impact Resistance is related to the specific conditions of each operation. Allowance should be made for high point loads.



Permeability to Liquids. Provides an impermeable seal protecting the concrete and the ground water from leakage of water and environmental pollutants.



Neutral odour and VOC-free (water-based system).

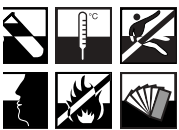


Fire Resistant.

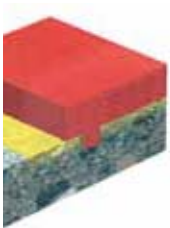


Available in a range of colours.

#### Thin Film Coating



Layer thickness 3 – 6mm



**Sika® System**  
Primer: **Sikafloor®-156**  
Topping: **Sikafloor®-20 PurCem** a 3-component water based polyurethane, self smoothing, medium duty screed.

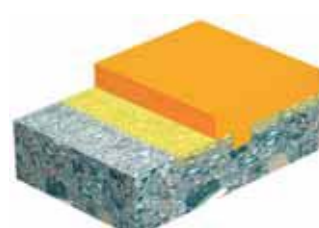
#### Application method



#### Medium Duty Screeding

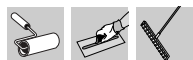


Layer thickness 3 – 6mm



**Sika® System**  
Primer: **Sikafloor®-156**  
Topping: **Sikafloor®-21 PurCem** a 3-component water based polyurethane, self smoothing, medium duty screed.

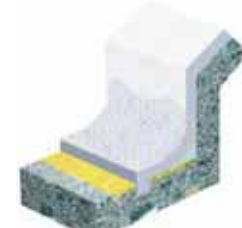
#### Application method



#### Coving and Detailing



Layer thickness 3 – 60mm



**Sika® System**  
Primer: **Sikafloor®-156**  
Mortar: **Sikafloor®-29 PurCem** a 3-component water based polyurethane, detailing mortar.  
Top coat: 2x **Sikafloor®-31 PurCem**.

#### Application method



#### Thin Film Coating



Layer thickness 3 – 6mm



**Sika® System**  
Base layer: **Sikafloor®-29 PurCem** or **Sikafloor®-20 PurCem**.  
Top coat: 2x **Sikafloor®-31 PurCem** a 3-component water based polyurethane thin film coating. To seal coving or optimise aesthetics of **Sikafloor®-20 PurCem**.

#### Application method



# Sikafloor®-PurCem Polyurethane Flooring

Product	Pack size	Coverage
<b>Sikafloor®-155W</b>	10kg	20 – 24m <sup>2</sup>
<b>Sikafloor®-81 EpoCem</b>	23kg	4 – 5m <sup>2</sup> (2mm)
<b>Sikafloor®-156</b>	2.5kg 10kg 20kg	5 – 6m <sup>2</sup> 20 – 24m <sup>2</sup> 40 – 48m <sup>2</sup>
<b>Sikafloor®-157</b>	10kg	20 – 24m <sup>2</sup>
<b>Sikafloor®-30 PurCem</b>	56.4kg	2.5m <sup>2</sup> (10mm)
<b>Sikafloor®-20 PurCem</b>	60.6kg	3m <sup>2</sup> (9mm)
<b>Sikafloor®-21 PurCem</b>	46.6kg	3m <sup>2</sup> (6mm)
<b>Sikafloor®-29 PurCem</b>	24.65kg	Equivalent to 10 litres
<b>Sikafloor®-31 PurCem</b>	4.2kg	8m <sup>2</sup>



**Sikafloor®-PurCem** colour range:

Approximate to: RAL 1001, 1006, 1011, 3009, 3012, 6010, 6011, 7024, 7032, 7035, 7037, 7042, 7045. BS 18E51, 18E53, 20C40

**Also available from Sika®**



The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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