DESCRIPTION
Sika® ColorFlo® blended colours are finely milled iron oxide pigments for use in colouring of cementitious concrete.

USES
The use of colour pigments provides easy to handle aquasac bags for:
• Concrete Blocks & Pavers
• Concrete Floors
• Vertical Precast
• Poured in Place Concrete

CHARACTERISTICS / ADVANTAGES
Dry powder iron oxide pigments.

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Chemical base</th>
<th>Inorganic Metal Oxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>6 kg Paper bag</td>
</tr>
<tr>
<td>Appearance / Colour</td>
<td>Powder</td>
</tr>
<tr>
<td>Shelf life</td>
<td>12 months from date of production if stored properly in original, unopened packaging</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>Store at temperatures between +5 °C and +35 °C. Protect from direct Sunlight and freezing.</td>
</tr>
<tr>
<td>Moisture Content</td>
<td>5 % max.</td>
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</tbody>
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APPLICATION INFORMATION

Recommended Dosage
Product is available in numerous standard colors as indicated in the Color Card using guides for predefined colour. Different shades of Portland Cement, Cement replacement, aggregates, consistency and finishing techniques create differences in the final concrete color. Sika strongly recommends pouring a test slab for approval prior to starting the job.

Compatibility
Sika® ColorFlo® may be combined with many other Sika Concrete Admixtures. Important: Always conduct trials before combining products in specific mixes and contact our Technical Service Department for information and advice about any specific combinations.

APPLICATION INSTRUCTIONS

DISPENSING
- Pull drawstring bag to remove aquasac.
- Manually load aquasac into mixer
- Dispose paper bag

APPLICATION
When adding colour at the jobsite, reverse the mixer and slowly bring the concrete to the back of the drum near the chute. Place the bag(s) on the concrete and slowly draw them back into the mixer. Mix the disintegrating bag(s) for a minimum of 8-10 minutes at high mixing speed. This allows for proper dispersion and bag disintegration. Be sure to use the same raw materials and maintain consistent water content throughout the job with a maximum 100mm slump (low-water cement ratio).

Caution: Use of calcium chloride can cause discolouration on the surface of the concrete. Non chloride accelerators are acceptable. Non-chloride accelerators, including hot water are acceptable accelerators. Never add water after the pour has started as any additions will change the colour. We always recommend samples to determine actual colour outcomes when using integral pigments in ready mix. Our colour chart is simply a guideline and our iron oxide pigments are affected by cement and sand colour, water content, finishing techniques, substrate preparation and weather.

Precautions
Finish concrete consistently using like tools across the slab adhering to approved methods. Do not finish concrete with excessive bleed water at the surface. Do not use any water during the finishing operation. Do not use a wet broom on coloured concrete.

Safety Precautions
Prolonged contact with freshly mixed concrete can cause skin irritation and chemical burns. Always use appropriate Personal Protective Equipment when working with concrete

CLEANING OF TOOLS
Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be removed mechanically.

LIMITATIONS
Frost:
If frozen and/or if precipitation has occurred, Sika® ColorFlo® may be used after thawing slowly at room temperature and intensive mixing.

BASIS OF PRODUCT DATA
All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS
Please note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY
For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.
LEGAL NOTES

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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.