



SikaGard[®] Anti-Graffiti System

Polyurethane Coating System for Concrete

Technical Data Sheet

DESCRIPTION

The **SikaGard Anti-Graffiti System** consists of a coating system comprising of 3 products based on 2 part synthetic resins which allows the removal of graffiti from concrete.

SikaGard Anti-Graffiti System

Primer clear coat: **Sikafloor[®] 2420**
 Intermediate coloured coat: **Icosit[®] EG5**
 Intermediate clear coat: **Sikafloor[®] 2420**
 Finishing clear coat: **Icosit[®] 6230**

USES

The **SikaGard Anti-Graffiti System** provides a high performance coating system for external cementitious surfaces on civil engineering and building structures which are likely to be exposed to graffiti.

- * Building facades.
- * Car parks.
- * Bridges.
- * Underpasses.
- * Subways.
- * Stations.

ADVANTAGES

- * Coloured or transparent options.
- * Most BS4800/381C and RAL colours available.
- * Easy graffiti removal.
- * Easily applied.
- * Applied by brush, roller or spray.
- * Good resistance to weathering.
- * Compatible graffiti cleaning liquid.
- * Can be applied to most cementitious substrates.

Technical Data (typical)

Intermediate coat colours: Available in a selection of RAL and BS colours and tinted to suit customer requirements.

System application temperatures & humidity conditions: +5°C min, +30°C max (substrate and ambient)
Observe dew point

Sika Anti-Graffiti System

SYSTEM 1: Clear/translucent wet silk finish

Primer clear coat: 1 x **Sikafloor 2420**
(0.15-0.20 kg/m²)

Intermediate clear coat: 1 x **Sikafloor 2420**
(0.15-0.20 kg/m²)

Finishing clear coat: 2 x **Icosit 6230**
(0.10-0.15 kg/m²/coat)

SYSTEM 2: Coloured finish

Primer clear coat: 1 x **Sikafloor 2420**
(0.15-0.20 kg/m²)

Intermediate coloured coat: 1-2 x **Icosit EG5**
(0.15-0.20 kg/m²/coat)

Finishing clear coat: 2 x **Icosit 6230**
(0.10-0.15 kg/m²/coat)

All above values are approximate.

SURFACE PREPARATION

Refer to individual **Sikafloor 2420** technical data sheet.

MIXING

Refer to individual product technical data sheets.

APPLICATION

Refer to individual product technical data sheets.

REMOVAL OF GRAFFITI

Apply **Thinner EG** as a cleaner onto the surface by brush, spray or roller and leave for approximately 10-15 minutes. Remove cleaner and graffiti with water pressure spray. Pressure should be adequate to remove graffiti without removing **Icosit 6230** coating. Frequent graffiti removal may require the **Icosit 6230** coating to be reapplied to protect the intermediate coating.

IMPORTANT CONSIDERATIONS

* Refer to individual product technical data sheets.

CLEANING

Refer to individual product technical data sheets.

PACKAGING

Refer to latest price list.

MATERIAL CONSUMPTION

Refer to **SikaGard Anti-Graffiti System** technical data or individual product technical data sheets.

SHELF LIFE AND STORAGE

Refer to individual product technical data sheets.



Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

Important Note

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.

Please consult our Technical Sales Department for further information

SIKA LIMITED

Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ

Tel: 01707 394444 Email: sika@uk.sika.com

Fax: 01707 329129 www.sika.com

