



Icosit[®] 6230

Anti-Graffiti Clear Finishing Coat

Technical Data Sheet

DESCRIPTION

Icosit 6230 is a two component, solvent based, acrylic polyurethane satin clear finishing coat for the **SikaGard[®] Anti-Graffiti System**.

USES

Icosit 6230 provides a high performance clear anti-graffiti top coat for external cementitious surfaces on civil engineering and building structures.

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

ADVANTAGES

- * Easy graffiti removal.
- * Easily applied.
- * Applied by brush, roller or spray.
- * Part of a complete anti-graffiti system.
- * Good resistance to weathering.
- * Compatible graffiti cleaning liquid.

Technical Data (typical)

Colour:	Clear
Finish:	Satin
Specific gravity:	1.0 kg/litre
Volume solids:	37%
Application temperatures & humidity conditions:	+5°C min, +30°C max (substrate and ambient) Observe dew point
Number of coats:	2 minimum
Recommended minimum total dry film thickness:	60 - 100 microns
Pot life:	8 hours (20°C)
Overcoating times:	
Temp (20°C)	Minimum (hrs) Maximum (hrs)
	8 48
Touch dry (20°C)	1
Hard dry (20°C)	8
VOC	480 grams/litre

All above values are approximate.

SURFACE PREPARATION

Icosit 6230 is a finishing coat which is applied over the intermediate coat of **Icosit EG5** on **Sikafloor 2420**. The intermediate coating surface should be dry and free from all contaminants.

MIXING

Always mix complete units as supplied. Power agitate both components with paddle mixer. Add components together and mix thoroughly for at least 5 minutes. Leave material to stand for 5 minutes before using.

APPLICATION

Apply **Icosit 6230** by brush, roller or spray to the hard dry intermediate coat.

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

- * Wear suitable protective clothing, gloves and eye protection.
- * Do not apply in direct sunlight, when dew point conditions prevail or the likelihood of frost.
- * Ensure previous priming coats are thoroughly dry before overcoating.
- * Application of the coating should not commence if rain is imminent.
- * Always ensure good ventilation.
- * Do not attempt to remove graffiti until **Icosit 6230** has cured for at least 7 days.

CLEANING

Application and mixing tools should be cleaned with **Thinner EG** immediately after use. Hardened material must be removed mechanically.

PACKAGING

Refer to latest price list.

MATERIAL CONSUMPTION

Theoretical consumptions for a dry film thickness of 100 microns is approximately 0.27 kg/m² (0.27 l/m²). Excluding allowances for loss wastage, surface profile and porosity. Allow approximately 10% extra for spray application.

SHELF LIFE AND STORAGE

Minimum 12 months in unopened original sealed containers stored in dry warehouse conditions (+5°C - +25°C).



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

