

PRODUCT DATA SHEET

Sikalastic®-711 HK

Aspartic Polyurea Waterproof Coating

DESCRIPTION

Sikalastic®-711 HK is a two-component waterproof coating made with new technology aspartic polyurea, high performance additives and curing agents. No tile removal needed, direct application on tiles and completion in a day. It forms transparent flexible film with good crack resistance, anti-yellowing and wear resistance. It is ideal for non-demolition waterproof renovation of indoor wet areas.

USES

- Tiled walls and floors of kitchens and bathrooms
- For indoor use only

CHARACTERISTICS / ADVANTAGES

- Completion in a day
- High performance of wear-resistant
- Anti-slip
- Anti-yellowing
- Waterproof
- Impact-resistant

APPROVALS / STANDARDS

- SVHC ≤ 0.1%, Regulation (EC) No 1907/2006
- A+, ISO16000-9:2024 Indoor air- Part 9: Determination of the emission volatile organic compounds from building products and furnishing-Emission test chamber method.

PRODUCT INFORMATION

Chemical Base	Aspartic Polyurea	
Packaging	1.5 kg/set	
Colour	Transparent	
Shelf Life	12 months from date of production	
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging. Protect from direct sunlight.	
Density	Part A	~1.06 kg/l
	Part B	~1.05 kg/l
	Mixed Resin	~1.06 kg/l
Volatile Organic Compound (VOC) Content	~15 g/l	

TECHNICAL INFORMATION

Abrasion Resistance	~20 mg	750g/500r, CS10
---------------------	--------	-----------------

Tensile Strength	~15 Mpa	Non treatment
Tensile Adhesion Strength	~5 Mpa	Non treatment
Flexibility at low temperature	-20 °C, no cracking	
Elongation at break	~90%	Non treatment

APPLICATION INFORMATION

Mixing Ratio	Part A : Part B = 2 :1 (by weight)			
Consumption	~0.4-0.6kg/m² These figures are theoretical and do not allow for any additional material required due to surface porosity, surface profile, variations in level or wastage etc.			
Ambient Air Temperature	+10 °C min. / +35 °C max.			
Relative Air Humidity	80 % max.			
Dew Point	Beware of condensation. The substrate and uncured applied floor material must be at least +3 °C above dew point to reduce the risk of condensation or blooming on the floor finish. Low temperatures and high humidity conditions increase the probability of blooming.			
Substrate Temperature	+10 °C min. / +30 °C max.			
Pot Life	Temperature		Time	
	+10 °C		~35 mins	
	+20 °C		~30 mins	
	+30 °C		~20 mins	
	Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.			
Applied Product Ready for Use	Temperature	Foot traffic	Light traffic	Full cure
	+10°C	~12 hours	~16 hours	~24 hours
	+20°C	~6 hours	~8 hours	~12 hours
	+30°C	~4 hours	~6 hours	~8 hours
	Note: Times are approximate and will be affected by changing ambient conditions			

BASIS OF PRODUCT DATA

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

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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

REGULATION (EC) NO 1907/2006 - REACH

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- Check gaps including tile joints and toilet surroundings for emptiness, looseness, holes and other defects. Repair defective tile joints with Sikadur® to ensure flat and firm joints.
- Clean the surface to keep it dry and free of dust, wax, oil stains and other contaminants. Wipe vitrified tile surfaces repeatedly with white cement and rags to remove residual wax stains.
- After base surface cleaning and all preparations are finished, leave it to stand for no less than 12 hours. Start coating work only when the surface is fully dry with moisture content below 8%. Keep the construction area away from water during drying period.
- Mask positioning areas and drain holes with adhesive tape, and the vertical upturning height shall be no less than 30cm.
- Surface treatment: Dip a rag in proper amount of tile surface conditioner, wipe the tile surface evenly without omission and extra coating thickness. Brushes and rollers are forbidden. Observe curing until the surface presents even matte finish.

MIXING

Product mixing: Strictly mix Component A and Component B at 2:1 weight ratio and stir evenly at low speed. Mechanical stirring at 200 rpm for 2-3 minutes is recommended. Pot life is 30 minutes in 20°C, 20 minutes in 30°C. Discard overdue mixed material.

APPLICATION

- Wall coating: Apply the product on walls with roller, remove positioning tape immediately after coating.
- Joint reinforcement: Coat internal and external corners, drain holes and other detailed parts with brush, tear off masking tape right after construction.
- Floor coating: Apply one even full coat with roller to cover the whole base surface without missing areas. For anti-slip effect, apply two coats. Apply the first coat without anti-slip particles. After full curing of the first film, put anti-slip particles into mixed A+B resin at 1:0.3 weight ratio for thin second coat. Consumption approx 0.1kg/m². Keep the film away from water and foot traffic before complete curing.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be made in consultation with permission of Sika® Corporate Legal Department.

Sika (Hong Kong) Ltd.
Room 1507-12, B1k A, New Trade Plaza,
6 On Ping Street, Shatin, N.T., H.K.
Phone: +852 26868108
Fax: +852 26453671
Mail: marketing@hk.sika.com
Website: www.sika.com.hk



Product Data Sheet
Sikalastic®-711 HK
September 2026, Version 01.01
020706201000265240

Sikalastic-711HK-en-HK-(09-2026)-1-1.pdf