

BUILDING TRUST

PRODUCT DATA SHEET Sika MonoTop[®]-4052

High-performance structural concrete repair mortar and screed with improved sustainability, designed for horizontal surfaces

PRODUCT DESCRIPTION

Sika MonoTop®-4052 is a one-part, cementitious, fibre-reinforced concrete repair mortar and screed. It contains recycled supplementary cementitious materials and can therefore contribute to reducing the carbon footprint of the application.

USES

Sika MonoTop®-4052 may only be used by experienced professionals.

The Product is used to repair all types of reinforced concrete structures and components for:

- Buildings
- Car park decks
- Civil engineering structures
- Dams and bridges
- Marine structures
- Sika MonoTop®-4052 is used for:
- Restoration work (Principle 3, method 3.1 and 3.3 of EN 1504-9). Repair of spalling and damaged concrete in infrastructure and superstructure works.
- Structural strengthening (Principle 4, method 4.4 of EN 1504-9). Increasing the bearing capacity of the concrete structure by adding mortar.
- Preserving or restoring passivity (Principle 7, method 7.1 and 7.2 of EN 1504-9). Increasing cover with additional mortar and replacing contaminated or carbonated concrete.

CHARACTERISTICS / ADVANTAGES

- Uses recycled raw materials.
- Layer thickness 6 to 120 mm.
- Low drying shrinkage and very low sensitivity to cracking (can be applied up to 300 m² without joints).
- Sulphate-resistant.
- Suitable for internal and external applications.
- Contains corrosion inhibitors.

• Compatible with cathodic protection systems.

- Application by hand, or by machine.
- Easy to apply effortlessly levels when worked, ideal pot life and smooth finishing.
- High abrasion resistance (when used with Sikafloor[®]-140 W Troweling Primer).
- Dust-reduced for cleaner, healthier environment.
- Good resistance to sea water.
- Low permeability.
- Excellent freeze-thaw resistance.
- EuroClass A1 reaction to fire rating.
- Class R4 of EN 1504-3.
- Class CT-C60-F8-A9 of EN 13813.
- Early troweling after 3 hours at +20 °C.
- Overcoatable with epoxy after only 24 hours (when Sikafloor®-140 W Troweling Primer is used and the Product is maintained at >+10°C).
- Can be trafficked directly when installed with Sikafloor®-140 W Troweling Primer (it is recommended that the surface is sealed with a Product from the Sikafloor® ProSeal Range to prevent staining, which can also act as a curing agent if not overcoating).

ENVIRONMENTAL INFORMATION

- Contributes towards satisfying Materials and Resources (MR) Credit: Building Product Disclosure and Optimization — Material Ingredients under LEED[®] v4.
- Contributes towards satisfying Materials and Resources (MR) Credit: Building Product Disclosure and Optimization — Sourcing of Raw Materials under LEED[®] v4.
- Environmental Product Declaration (EPD) in accordance with EN 15804. EPD independently verified by Institut für Bauen und Umwelt e.V. (IBU).
- VOC emission classification GEV Emicode EC1_{plus}.

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473

APPROVALS / STANDARDS

- CE marking and declaration of performance based on EN 13813 Screed material and floor screeds — Screed material — Properties and requirements — Cementitious screed material.
- CE marking and declaration of performance based on EN 1504-3 Products and systems for the protection and repair of concrete structures Structural and non-structural repair.
- CE marking and declaration of performance based on EN 1504-7 Products and systems for the protection and repair of concrete structures — Reinforcement corrosion protection.

PRODUCT INFORMATION

Chemical Base	Selected cement, aggregates and additives	
Packaging	25 kg	
Shelf Life	9 months from date of production	
Storage Conditions	The Product must be stored in original, unopened and undamaged pack- aging in dry conditions at temperatures between +5 °C and +35 °C. Alway refer to the packaging. Refer to the current Safety Data Sheet for information on safe handling and storage.	
Appearance / Colour	Light grey powder	
Maximum Grain Size	≤1.8 mm	
Soluble Chloride Ion Content	≤0.05 % (EN 1015-17)	

TECHNICAL INFORMATION

Cured 24 hours at +21 °C	~35 MPa	(EN 12190)
Cured 7 days at +21 °C	~55 MPa	
Cured 28 days at +21 °C	~60 MPa	
Cured 28 days at +21 °C	≥20 GPa	(EN 13412)
Conditioned 24 hours at +20 °C	~6 MPa	(EN 196-1)
Conditioned 7 days at +20 °C	~7 MPa	
Conditioned 28 days at +20 °C	~8 MPa	
≥2.0 MPa		(EN 1542)
Cured at +20 °C and 60% relative humidity for 28 days	600 μm/m	(EN 12617-4)
≥2.0 MPa		(EN 12617-4)
3.2 × 10⁻⁵ 1/K		(EN 1770)
Tested at 60% relative hu- midity	≤20 kΩ·cm	(ISO 12696)
Tested at 100% relative hu- midity	<u><</u> 40 kΩ·cm	
Part 1 - Freeze-Thaw	≥2.0 MPa	(EN 13687-1)
≤0.15 kg·m ⁻² ·h ^{-0.5}		(EN 13057)
	Cured 7 days at +21 °CCured 28 days at +21 °CCured 28 days at +21 °CConditioned 24 hours at +20 °CConditioned 7 days at +20 °CConditioned 7 days at +20 °CConditioned 28 days at +20 °C°C2.0 MPaCured at +20 °C and 60% relative humidity for 28 days>2.0 MPa3.2 × 10 ⁻⁵ 1/KTested at 60% relative hu- midityTested at 100% relative hu- midityPart 1 - Freeze-Thaw	Cured 7 days at +21 °C Cured 28 days at +21 °C~55 MPa ~60 MPaCured 28 days at +21 °C ≥ 20 GPaCured 28 days at +21 °C Conditioned 24 hours at $+20$ °C Conditioned 7 days at +20 °C Conditioned 28 days at +20 °C~7 MPa ~8 MPa ~ 2.0 MPa~7 MPa ≥ 2.0 MPa600 μ m/m ≥ 2.0 MPa ≤ 2.0 MPa $\Rightarrow 2.0$ MPa ≤ 20 k $\Omega \cdot cm$ $\Rightarrow 2.0$ MPa ≤ 20 k $\Omega \cdot cm$ $\Rightarrow 2.0$ MPa ≤ 20 k $\Omega \cdot cm$ $\Rightarrow 10^{-5}$ 1/K ≤ 40 k $\Omega \cdot cm$ $\Rightarrow 11 - Freeze-Thaw$ ≥ 2.0 MPa

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473



Permeability to CO2	Sd	30.8 m	(EN 1062-6)
	μ	3.056	
Chloride Ion Diffusion Resistance	2.4 × 10 ⁻¹² m ² /s		(EN 12390-11)
Carbonation Resistance	dk ≤ control concrete MC (0.45)		(EN 13295)
Reaction to Fire	EuroClass A1		(EN 13501-1)

SYSTEM INFORMATION

System Structure

Layer	Product	Consumption
Bonding Primer / Rein-	Sika MonoTop [®] -1010	~1.5 to 2.0 kg/m ²
forcement Corrosion	(normal applications)	
Protection*	SikaTop [®] Armatec [®] -110	
	EpoCem [®] (demanding	
	applications, such as	
	high chloride exposure)	
Concrete Repair Mortar	Sika MonoTop [®] -4052	~1.9 kg/m ² per mm of
		thickness
Troweling Primer	Sikafloor®-140 W Trow-	~0.2 to 0.3 kg/m ²
	eling Primer	
Primer for Wearing Lay-	Sikafloor®-151 with op-	~0.7 to 0.9 kg/m ²
er**	tional Sikafloor [®] -54	
	Booster broadcast with	
	Sika Quartz Sand 0.3	
	to 0.8 mm	
Wearing Layer**	Sikafloor [®] epoxy and	Consult latest
	polyurethane coatings	System Data Sheet for
	(e.g. Sikafloor®-390 N).	build-up and consump-
		tion information.

* For very demanding applications (e.g. HGV trafficking) Sikadur®-32+ can be used as a bonding primer (Sika MonoTop®-4052 applied 'wet-on-wet'). ** If required. Sika MonoTop®-4052 can be left exposed and trafficked directly if installed with Sikafloor®-140 W Troweling Primer and cured for a minimum period of 48 hours. To prevent staining, it is recommended the surface is sealed with a Product from the Sikafloor® ProSeal Range (which can also act as a curing agent if not overcoating).

NOTE: The Product must be kept \geq +10°C for a minimum period of 24 hours to enable fast epoxy overcoating.

APPLICATION INFORMATION

Fresh mortar density	~2.2 kg/l	~2.2 kg/l		
Consumption	er ~2.2 m ² when applied NOTE: Consumption dat tional material due to su wastage, or any other va late the exact consumpt	~1.9 kg/m ² of powder per mm of thickness (i.e. one 25 kg bag will cov- er ~2.2 m ² when applied at 6 mm). NOTE: Consumption data is theoretical and does not allow for any addi- tional material due to surface porosity, surface profile, variations in leve wastage, or any other variations. Apply the Product to a test area to calc late the exact consumption for the specific substrate conditions and pro posed application equipment.		
Yield	~13 Litres of mortar per	~13 Litres of mortar per 25 kg bag		
Layer Thickness	Maximum	120 mm		
	Minimum	6 mm		
Product Temperature	Maximum	+30 °C		
	Minimum	+5 °C		

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473



Maximum	+30 °C	+30 °C	
Minimum	+5 °C		
Per 25 kg bag 3.4 to 3.6 Lit		tres	
Maximum	+30 °C		
Minimum	+5 °C		
At +20 °C ~30 minutes		S	
Pot life depends on temperature. NOTE: Pot life will be shorter at higher temperatures. Pot life will be longer			
Layer	Product	Waiting Times (at +20 ° C)	
Bonding Primer / Rein- forcement Corrosion Protection*	Sika MonoTop®-1010 (normal applications) SikaTop® Armatec®-110 EpoCem® (demanding applications, such as high chloride exposure)	Pre-wet substrate for at least 2 hours to achieve	
Concrete Repair Mortar	Sika MonoTop [®] -4052	Apply 'wet-on-wet' onto Bonding Primer.	
Troweling Primer	Sikafloor [®] -140 W Trow- eling Primer		
Wearing Course Primer**	Sikafloor®-151 (with or without Sikafloor®-54 Booster)	24 hours to 5 days*** after troweling (remove polythene curing sheets 30 to 60 minutes before application).	
Wearing Course / Coat- ing**	Sikafloor® epoxy and polyurethane coatings (e.g. Sikafloor®-390 N)	After hardening of the Epoxy Primer.	
 be used as a bonding primer (Sika MonoTop®-4052 applied 'wet-on-wet'). ** If required. Sika MonoTop®-4052 can be left exposed and trafficked directly if installed with Sikafloor®-140 W Troweling Primer and cured for a minimum period of 48 hours. To prevent staining, it is recommended the surface is sealed with a Product from the Sikafloor® ProSeal Range (which can also act as a curing agent if not overcoating). *** If the Epoxy Primer is not applied within 5 days, the surface of Sika MonoTop®-4052 must be prepared mechanically using suitable means to remove cement laitance, coatings or other surface treatments, and achieve an open textured, gripping surface. NOTE: The above information is based on a temperature of +20 °C. The Product must be kept ≥+10 °C for a minimum period of 24 hours to enable fast epoxy overcoating. NOTE: The above is a guide. Always refer to individual Product Data 			
	Minimum Per 25 kg bag Maximum Minimum At +20 °C Pot life depends on temp NOTE: Pot life will be shot at lower temperatures. Layer Bonding Primer / Reinforcement Corrosion Protection* Concrete Repair Mortar Troweling Primer Wearing Course Primer** Wearing Course / Coating** * For very demanding ap be used as a bonding primer** be used as a bonding primer** * For very demanding ap be used as a bonding prime** * If required. Sika Mone ectly if installed with Sike minimum period of 48 h surface is sealed with a F can also act as a curing a **** If the Epoxy Primer i MonoTop®-4052 must b remove cement laitance achieve an open texture NOTE: The above inform Product must be kept ≥+ fast epoxy overcoating.	Minimum +5 °C Per 25 kg bag 3.4 to 3.6 Li Maximum +30 °C Minimum +5 °C At +20 °C ~30 minute Pot life depends on temperature. NOTE: Pot life will be shorter at higher temperatu at lower temperatures. Layer Product Bonding Primer / Reinforcement Corrosion Sika MonoTop®-1010 (normal applications) Protection* SikaTop® Armatec®-110 (DEPOCem® (demanding applications, such as high chloride exposure) Concrete Repair Mortar Sikafloor®-140 W Troweling Primer Wearing Course Primer* Sikafloor®-151 (with or without Sikafloor®-54 Booster) Wearing Course / Coating** Sikafloor®-140 W Troweling polyurethane coatings (e.g. Sikafloor®-390 N) * For very demanding applications (e.g. HGV traffibe used as a bonding primer (Sika MonoTop®-4052 can be left exectly if installed with Sikafloor®-140 W Troweling minimum period of 48 hours. To prevent staining, surface is sealed with a Product from the Sikafloo can also act as a curing agent if not overcoating). *** If the Epoxy Primer is not applied within 5 day MonoTop®-4052 must be prepared mechanically remove cement laitance, coatings or other surface achieve an open textured, gripping surface. NOTE: The above information is based on a tempe Product must be kept ≥+10 °C for a minimum perifast epoxy overcoating.	

VALUE BASE

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.

FURTHER DOCUMENTS

- Concrete repair site handbook.
- Method Statement MS 850-32-01 Repairing Concrete Using Sika Ready To Use Mortars.

BUILDING TRUST

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473



LIMITATIONS

- Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions, which must always be adjusted to the actual site conditions.
- Protect freshly applied material from freezing and frost.
- Do not apply the Product in direct sun and / or strong winds.
- Ensure full surface saturation prior to application.
- Do not over work mortar, or add additional water during surface finishing.
- Do not use heavy ride-on trowelling machines.
- If trafficked directly, to ensure sufficient abrasion resistance, installion should be with Sikafloor®-140 W Troweling Primer.
- If left exposed and trafficked directly, to prevent surface staining, the surface should be sealed with a
 Product from the Sikafloor® ProSeal Range (which
 can also act as a curing agent if not overcoating).

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Select the most appropriate equipment required for the project:

SUBSTRATE PREPARATION EQUIPMENT

- Mechanical handheld tools for small / spot repairs.
- Abrasive blast cleaning, planing or scarifying equipment.
- High or ultra-high pressure water blasting equipment.
- STEEL REINFORCEMENT PREPARATION EQUIPMENT
- Abrasive blast cleaning equipment.
- High pressure water blasting equipment. MIXING EQUIPMENT
- Clean mixing containers.
- Small quantities: low-speed electric single or doublepaddle mixer (< 500 rpm).
- Large quantities: forced action mixer to suit application (e.g. continuous mortar mixer and integral delivery pump with associated hoses, such as inoCOMB Cabrio 0.2 or M-Tec Duo Mix 2000).
- APPLICATION EQUIPMENT
- If necessary, mixed material carriers and carts (e.g. wheelbarrows).
- Spreading equipment.
- Height levelling equipment.
- Dapple bar for larger areas.
- Hand applied: Plasterer's hawk, trowel.
- Mechanically applied: All-in-one mixing and pumping machine, or separate pumping equipment and all associated ancilliary equipment to suit application

volumes.

- FINISHING EQUIPMENT
- Trowel (PVC or wooden).
- Sponge.
- Light power float machine(s).
- Finishing brooms.
- Grinding equipment.
- CURING EQUIPMENT
- Polythene sheeting.
- Tape to secure polythene sheeting.

Also refer to Site Handbook 'Repair of Concrete Structures – Patch Repair and Spray Applications' and Method Statement MS 850-32-01 'Repairing Concrete Using Sika Ready To Use Mortars'.

SUBSTRATE QUALITY

CONCRETE

Cementitious substrates must be structurally sound and of sufficient compressive strength (minimum 25 N/mm²) with a minimum tensile strength of 1.5 N/mm².

SUBSTRATE PREPARATION

TREATMENT OF CRACKS AND JOINTS IMPORTANT

Reduced service life due to incorrect treatment of cracks

The incorrect assessment and treatment of cracks may lead to a reduced service life and reflective cracking.

- 1. For static cracks, ensure the width is suitable for overcoating with Sika MonoTop[®]-4052.
- Use Sikadur[®] or Sikafloor[®] resins to fill all construction joints and existing static surface cracks in the substrate before full layer application.
- 3. For dynamic cracks, ensure the movement is within the movement capacity of Sika MonoTop®-4052.
- 4. Continue existing movement joints into the new floor screed, sealing with an appropriate Product from the Sikaflex[®] Range.

CONCRETE

- Clean the substrate thoroughly so it is free from dust, loose material, surface contamination and material which reduces adhesion, prevents suction or wetting by the repair materials.
- Remove delaminated, weak, damaged and deteriorated concrete and, where necessary, sound concrete. Remove using mechanical handheld tools, high or ultra-high-pressure water blasting equipment or scarifying equipment with subsequent abrasive blasting.
- 3. Remove sufficient concrete from around corroded reinforcement to allow cleaning, application of a corrosion protection coating (where required) and compaction of the concrete repair mortar.
- 4. Prepare repair surface areas in simple square or rectangular layouts to avoid shrinkage stress concentrations and cracking while the repair material cures. This can also avoid structural stress concentrations from thermal movement and loading during the service life.

Prepare concrete and cementitious substrates to a minimum substrate roughness of 2.0 mm according to EN 1766.

STEEL REINFORCEMENT





5/8

- 1. Remove rust, scale, mortar, concrete, dust and other loose and deleterious material which reduces bond or contributes to corrosion.
- 2. Prepare surfaces to bright steel, minimum Sa 2.5 (as per ISO 8501-1), using abrasive blast cleaning or high-pressure water blasting equipment.

SUBSTRATE QUALITY / PRE-TREATMENT

- 1. Only apply the Product to stable, prepared substrates.
- 2. Thoroughly pre-wet the prepared substrate for a minimum of 2 hours before application.
- 3. Keep the surface wet and do not allow to dry.
- 4. The final pre-wetted surface must achieve a dark matt appearance (i.e. saturated surface dry).
- 5. Remove excess water from within the surface pores and cavities with a clean sponge prior to application of bonding primer or scratch coat.

MIXING

- 1. Pour the minimum amount of water into a suitable clean mixing container or equipment.
- 2. Gradually add the powder to the water while stirring slowly.
- 3. Mix thoroughly for at least for 3 minutes, add additional water if necessary. **Note:** Do not add more water than the maximum specified amount.
- 4. Adjust to the required consistency to achieve a smooth consistent mix.
- 5. Check the consistency after every mix.

APPLICATION

IMPORTANT

Strictly follow installation procedures

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions, which must always be adjusted to the actual site conditions.

IMPORTANT

Risk of cracking due to exposure to frost

1. Protect freshly applied material from freezing and frost.

IMPORTANT

Risk of cracking due to application in direct sun or strong winds

1. Do not apply the Product in direct sun, strong winds or both.

IMPORTANT

Poor Product performance due to insufficient substrate pre-wetting

Insufficient substrate saturation prior to application will cause the mortar to not gain its full mechanical properties.

- 1. Only apply the Product to stable, prepared substrates.
- 2. Thoroughly pre-wet the prepared substrate for a minimum of 2 hours before application.
- 3. Keep the surface wet and do not allow to dry.
- The final pre-wetted surface must achieve a dark matt appearance (i.e. saturated surface dry).
 BONDING PRIMER
- 1. Apply Sika MonoTop[®]-1010 (or SikaTop[®] Armatec[®]-110 EpoCem[®] for demanding applications) to the prepared substrate as a bonding primer.

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473 2. Apply the subsequent layer of repair mortar 'wet-on-wet'.

REPAIR MORTAR APPLICATION FOR PATCH REPAIRS

- 1. For small / spot repairs, remove excess water from within the surface pores and cavities with a clean sponge.
- 2. Make a scratch coat using the repair mortar at the higher water level (i.e. 3.6 litres of water per 25kg bag).
- 3. Apply the scratch coat over the complete substrate surface to form a thin layer to fill surface pores or cavities.
- 4. Apply the repair mortar onto the scratch coat 'weton-wet' between the minimum and maximum layer thicknesses without the formation of voids. Do not work to a 'feather edge'. If required, to maintain the minimum layer thickness, a chase should be cut into the substrate.

LARGER SCALE APPLICATIONS

- 1. Mechanical mixing and pumping is often preferable for larger scale applications to prevent cold joints from forming.
- Apply Sika MonoTop®-1010 (or SikaTop® Armatec®-110 EpoCem® for demanding applications) to the prepared substrate as a bonding primer.
- 3. Apply Sika MonoTop[®]-4052 'wet-on-wet'. Refer to the individual Product Data Sheets.
- 4. When sufficient Product has been applied to a particular area to meet the desired layer thickness (between the minimum and maximum layer thicknesses), use a dapple bar (also called a tamping bar) to level and help remove any entrapped air. Use in one direction and then complete a second pass perpendicular to the first.
- 5. Do not 'feather edge'. If required, to maintain the minimum layer thickness, a chase should be cut into the substrate.

SURFACE FINISHING

IMPORTANT

Risk of discolouration and cracking due to adding water during surface finishing

Do not add water during the surface finishing to prevent discolouration and cracking. IMPORTANT

Surface cracking due to rapid moisture loss

In draughty areas, open spaces, in temperatures greater than +20 °C, or in very dry climates, early plastic shrinkage cracks may occur.

- 1. Confirm substrate moisture content, Product, substrate and air temperatures prior to application.
- 2. Allow mortar to surface harden.
- 3. Surface finish to the required surface texture using a stainless steel, steel, PVC or wooden float.

COLD WEATHER WORKING

Store bags in a warm environment and use warm water to assist with achieving strength gain and maintaining physical properties. Protect freshly applied Product from freezing and frost.

HOT WEATHER WORKING

Store bags in a cool environment and use cold water to assist with controlling the exothermic reaction to reduce cracking and maintaining physical properties. In draughty areas, open spaces, at higher or lower temperatures, or in very dry environments, early plastic shrinkage cracks may occur. Do not apply the



Product in direct sun and / or strong winds. Always confirm Product, substrate and ambient air temperatures are suitable prior to application. SURFACE FINISHING USING POWER FLOAT EQUIP-MENT

- 1. IMPORTANT: Do not use heavy ride-on trowelling machines and do not spray water onto the surface while finishing. Finish the Product with suitable equipment such as trowels or walk-behind power floats with discs.
- 2. Start finishing or smoothing (2 to 4 hours after mixing at +20 °C), when the surface is trafficable by foot leaving small imprints (depth 1 to 2 mm).
- 3. Always use Sikafloor®-140 W Troweling Primer as a troweling aid when machine trowelling. Spray 0.2 to 0.3 kg/m² when walkable (maximum 15 minutes before the start of troweling) onto the surface, and trowel once or twice with the disc to a slightly rough surface for early coating without substrate preparation. **Note:** Troweling with blades to a monolithic, smooth, dense surface requires experienced applicators and a rapid switch from disc to blades (two machines are usually necessary).

CURING TREATMENT

CURING BEFORE RESIN COATING APPLICATION

- Immediately start curing after the last finishing operation with polythene sheets taped down at the edges for at least 48 hours (24 hours when using Sikafloor®-140 W Troweling Primer and maintaining Product ≥+10°C) to ensure full cement hydration and to minimise cracking.
- 2. Do not contaminate the surface!
- 3. Mechanically prepare the surface using a suitable method for the subsequent layer.

CURING WHEN OVERCOATING WITHOUT ADDITIONAL SURFACE PREPARATION, BETWEEN 24 HOURS AND 5 DAYS

- 1. Immediately start curing after the last finishing operation.
- 2. Cure the Product with polythene sheets taped down at the edges.
- Apply the epoxy primer at the appropriate rate to the surface of the Product within 24 hours and 5 days of completing the surface finishing process.
 Note: Sikafloor®-140 W Troweling Primer must be used and the Product must be kept ≥+10°C for a minimum period of 24 hours to enable fast epoxy overcoating.
- 4. Remove polythene sheets 1 hour prior to applying the epoxy resin primer to allow drying of the surface to a light grey colour.
- 5. Broadcast the surface of the resin with 0.3 to 0.8 mm or 0.6 to 1.2 mm Sika Quartz Sand.

CURING WHEN NOT OVERCOATING (DIRECTLY TRAF-FICKED), OR OVERCOATING WITH NON-RESIN COAT-INGS

- 1. Always use Sikafloor[®]-140 W Troweling Primer.
- 2. Immediately start curing after the last finishing operation.
- Cure the Product with polythene sheets taped down at the edges for at least 48 hours, or (if not overcoating) use a Product from the Sikafloor[®] ProSeal Range.
- 4. If using polythene sheets and trafficking directly, to avoid staining, it is recommended to seal the surface with a Product from the Sikafloor[®] ProSeal Range.

NOTE: Curing compounds can adversely affect subsequently applied Products and systems - use polythene sheets only, unless the product is being exposed to traffic and not overcoated, in which case a Product from the Sikafloor[®] ProSeal Range can be used (which will also seal the surface to resist staining). Reference shall also be made to EN 1504-10 for specific requirements.

IMPORTANT

Loss of coating adhesion due to contaminated surfaces

If applicable, after curing, protect against contamination using polythene sheeting before the application of any subsequent surface treatment.

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.

Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473



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.

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Product Data Sheet Sika MonoTop®-4052 April 2024, Version 03.01 020302040030000473 SikaMonoTop-4052-en-GB-(04-2024)-3-1.pdf

