

OVERVIEW

Terrabond SBR is a versatile bonding agent and admixture for use with cementitious materials. It is used to improve adhesion and strength of cementitious compounds. It is also widely used to produce waterproof mortars and slurries. Terrabond SBR is very economical in use.

PROPERTIES

Terrabond SBR is a non-toxic, non-flammable, modified styrene butadiene latex. When blended with cement based compounds it provides the following benefits:

- Excellent adhesion
- Improves durability
- Reduces permeability to water and salts
- Increased flexural and tensile strength
- Compatible with all hydraulic cements
- Cost efficient

AREAS OF USE**Priming coat:**

Blend according to chart into a smooth slurry and apply to a damp substrate. Apply finish before priming coat dries.

Repair Mortar:

Blend according to chart into a smooth paste suitable for repair from 5-40mm.

Floor screeds:

Blend according to chart to a stiff cohesive consistency. Suitable for screeding from 10-25mm.

Waterproof render:

Blend according to chart to a suitable consistency. Apply by trowel from 5-10mm.

Waterproof tanking compound:

Blend according to chart to a brushing consistency. Apply by brush/trowel 2mm.

Tile/brick mortar:

Blend according to chart to a firm consistency. Recommend thickness 5-40mm.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Product is supplied in 5kg and 20kg plastic containers.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Water resistant polymer admixture.
Binder	Styrene butadiene.
Specific Gravity	1.02 - 1.05.
Solid Contents	46% approximately.
pH Value	8.0 – 8.5.
Compressive Strength (repair mortar mix design)	25 N/mm ² (2 days) 39 N/mm ² (7 days) 50 N/mm ² (28 days)
Flexural Strength (repair mortar mix design)	6.3 N/mm ² (2 days) 8.1 N/mm ² (7 days) 12.3 N/mm ² (28 days)
Bond Strength (tanking compound mix design)	2.3 N/mm ² (7 days dry cure) 1.7 N/mm ² (7 days dry + 7 days wet cure)
Water Vapour Permeability (tanking compound mix design)	100grs/m ² . 24hrs (2mm film)
Stability	Stable if kept frost-free.
Properties	Non-toxic, non-crystallising, non-flammable.
Packaging	5kg and 20kg plastic pails.
Storage	12 months in original unopened containers.

Mix Design	Thickness (mm)	Cement	Sand	Terrabond SBR	Water	Granite Chips 3-6mm
Priming coat	<1	60kg	---	20kg	20kg	---
Repair mortar	5-40	100kg	300kg	20kg	16kg	---
Floor screed	10-25	100kg	150kg	20kg	12kg	150kg
Waterproof render	5-10	100kg	300kg	20kg	12kg	---
Waterproof tanking compound	1-2	25kg	75kg	20kg	10kg	---
Tile adhesive	5-40	70kg	170kg	20kg	4kg	---

For technical enquiries please contact your nearest Terraco representative:

RUSSIA:

OOO Terraco Sweden Ltd, Russia
Tel: +7 095 101 2237
Fax: +7 095 927 3881
E-mail: terraco@online.ru
Web: www.terraco.ru

OOO Terraco Vostok Ltd

Tel: +7 (0)4212 431 933
Fax: +7 (0)4212 431 977
E-mail: terracoVostok@terraco.khn.ru

CHINA:

Terraco Architectural Coatings China Co., Ltd.
Tel: +86 (0)20 8758 2600,
Fax: +86 (0)20 8526 8056
E-mail: sales@terraco.com.cn
Web: www.terraco.com.cn

Terraco Chemical (Shanghai) Co., Ltd.

Tel: +86 (0)21 6210 2048
Fax: +86 (0)21 6252 0547
Email: sales@terraco.com.cn

JORDAN:

Jordan Swedish Polymers Industrial Corp.
Tel: +962 (0)6 552 7140, 553 0229, 551 4037
Fax: +962 (0)6 553 6560
E-mail: terraco@nol.com.jo
Web: www.terraco.jo

EGYPT:

Terraco Egypt Chemical Industries S.A.E.
Tel: +20 (0)2 8340 004, 832 3584
Fax: +20 (0)2 8340 004, 832 3584
E-mail: terraco@terraco.com.eg

UAE:

Terraco UAE Ltd
Tel: +971 (0)6 543 3565
Fax: +971 (0)6 543 3558
E-mail: terraco@emirates.net.ae

TURKEY:

Terraco Yapi Malzemeleri Sanayi Ve Ticaret AS
Tel: +90 (0)222 236 0423
Fax: +90 (0)222 236 0425
E-mail: terraco@terraco.com.tr
Web: www.terraco.com.tr

THAILAND:

Terraco Industry (Thailand) Limited
Tel: +66 (0)2 948 5558
Fax: +66 (0)2 948 5540
E-mail: terraco@terraco.co.th

VIETNAM:

Terraco Vietnam Co., Ltd
Tel: +84 (0)650 820100
Fax: +84 (0)650 820101
E-mail: terraco_vietnam@hcm.vnn.vn

SOUTH KOREA:

Terraco Korea Co., Ltd
Tel: +82 (0)43 645 8814
Fax: +82 (0)43 643 9429
E-Mail: terraco@terraco.co.kr
Web: www.terraco.co.kr

IRELAND:

Terraco Technical Centre, Ireland
Tel: +353 (0) 404 66555
Fax: +353 (0) 404 66654
E-mail: terraco@eircom.net
Web: www.terraco.com