

OVERVIEW

Silprime is a silane siloxane based penetrating primer for concrete surfaces. It binds the substrate to give a solid base for decorative finishing coats. When it penetrates into the substrate, it creates a hydrophobic zone into which liquid water cannot enter, thereby preventing efflorescence from reaching the surface and debonding the final finish.

PROPERTIES

Silprime is a blend of silane siloxane and acrylic polymers which penetrate into the substrate binding and waterproofing the surface. The product has the following advantages:

- Water based
- Eliminates efflorescence
- Improves weather/water resistance of finish
- Eliminates freeze/thaw damage
- Binds well to substrate and finish coat

AREAS OF USE

For exterior and interior use on concrete, plaster and lightweight concrete. On all high alkali surfaces and on surfaces which have risk of secondary efflorescence.

PREPARATION OF SURFACE

Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease and ridges, and protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler.

APPLICATION & CLEANING OF TOOLS

Apply liberally and evenly by brush or appropriate spray equipment and allow to dry. The surface is considered fully treated when a slight sheen is seen to appear on the surface. Depending upon the surface condition it may be necessary to apply a two or three coats. Silprime should be painted/covered as soon as possible, to ensure optimum adhesion.

Clean tools and equipment with water after use.

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 containers.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 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	Silicone based penetrating primer.
Binder	Silane siloxane / acrylic.
Drying Time	1 - 2 hours.
Toxicity	Non-toxic.
Specific Gravity	1.02
Coverage kg/m²	0.1 - 0.2kg/m ² depending on surface porosity.
Application Method	Brush / roller / spray.
Packaging	5kg and 20kg containers.
Storage	6 months in original unopened containers.

For technical enquiries please contact your nearest Terraco representative:

CHINA:

Terraco Architectural Coatings China Co., Ltd.
 Tel: +86 (0)20 8759 4742
 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 621020 48 / 18
 Fax: +86 (0)21 625205 47
 Email: sales@terraco.com.cn
 Web: www.terraco.com.cn

EGYPT:

Terraco Egypt Chemical Industries S.A.E.
 Tel: +20 (0)22 29184 53 / 57 / 58
 Fax: +20 (0)22 29184 80
 E-mail: terraco@terraco.com.eg
 Web: www.terraco.com.eg

JORDAN:

Jordan Swedish Polymers Industrial Corp.
 Tel: +962 (0)6 553 8751
 Fax: +962 (0)6 553 6560
 E-mail: terraco@nol.com.jo
 Web: www.terraco.jo

IRELAND:

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

PAKISTAN:

Terraco Pakistan Pvt. Ltd.
 Tel: +92 (0)42 3529 70 56-8
 Fax: +92 (0)42 3529 70 55
 Email: terraco@terraco.pk
 Web: www.terraco.com

ROMANIA:

Terraco Romania SRL
 Tel: +40 (0)749 203 133
 Fax: +40 (0)318 148 810
 E-mail: ahaque@terraco.com
 Web: www.terraco.com

RUSSIA:

OOO Terraco Sweden Ltd, Russia
 Tel: +7 (0)495 9212 237
 Fax: +7 (0)495 6273 881
 E-mail: adm@terraco.ru
 Web: www.terraco.ru

OOO Terraco Vostok Ltd

Tel: +7 (0)4212 410563
 Fax: +7 (0)4212 410591
 E-mail: terracovostok@terrakovostok.ru
 Web: www.terraco.com

SOUTH KOREA:

Terraco Korea Co., Ltd
 Tel: +82 (0) 2 5611 551
 Fax: +82 (0)2 5671 771
 E-mail: terraco@terraco.co.kr
 Web: www.terraco.co.kr

THAILAND:

Terraco Industry (Thailand) Limited
 Tel: +66 (0)2 946 68 56 / 58
 Fax: +66 (0)2 946 68 59
 E-mail: terraco@terraco.co.th
 Web: www.terraco.com

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

UAE:

Terraco UAE Ltd
 Tel: +971 (0)4 326 2699
 Fax: +971 (0)4 326 2733
 E-mail: terraco@terraco.ae
 Web: www.terraco.com

UK:

ADDAGRIP
 Tel: +44 (0)1825 761 333
 Fax: +44 (0)1825 768 566
 E-mail: sales@addagrip.co.uk
 Web: www.addagrip.co.uk / www.terraco.com

VIETNAM:

Terraco Vietnam Co., Ltd
 Tel: +84 (0)650 3 820 100
 Fax: +84 (0)650 3 820101
 E-mail: terraco@terraco.com.vn
 Web: www.terraco.com