IIIII TERRACO

MATERIAL SAFETY DATA SHEET

#100<u>4</u>

Dry Powder Adhesive and Surfacing Compounds

Version: Revised Date of Issue: 04/11/2011

75160 - Rapidfix W1	75165 - Rapidfix F1		75310 - Blockfix ALC Grey
75311 - Blockfix ALC White 75410 - Styrobond DP			75411 - Ambient Adhesive DP
75412 - Styrobond HB	75417 - Styrobond FM		75419 - Styrobond DP CONC
75420 - Styrofix	75421 - Styrotile		75422 - Styrogrout
75425 - Styrofix CONC	75430 - Tilobond Fine White		75435 - Tilobond Fine Grey
75440 - Tilobond Standard White	75445 - Tilobond Standard Gr		
75520 - Maxifix Grey	75522 - Maxifix CONC		75530 - MaxiGrout Grey
75530 - MaxiGrout White	76110 - Weathercoat Powde	r Grev	76115 - Weathercoat Powder White
76120 - Terracrete Powder - Grey	76130 - Weathercoat SP	/	77111 - Maximix Grey
76130 - Weathercoat SP	77111 - Maximix Grey		77114 - Handymix Putty Grey A100
77114 - Handymix Putty Grey A100	77121 - Handymix Putty Grey	B100	77122 - Handymix Putty White B200
77128 - Styroskim Powder (Pt A)	77330 - Flexipave Patching Compound Powder		77610 - Sprayplaster CM
77611 - Sprayplaster CM-XT	77650 - Keybond		
Chemical Name:	Mixture of calcium oxide,	polym	ers, fillers cement, and additives
CAS Number:	Blend		
Identification of Company:			
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 Web: www.terraco.com.cn Web: www.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	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: ah@@terraco.ru Web: www.terraco.ru Web: www.terraco.ru OOO Terraco Vostok Ltd Tel: +7 (0)4212 410563 Fax: +7 (0)4212 410563 Fax: +7 (0)4212 410591 E-mail: terracovostok@terraco.khn.ru Web: www.terraco.com SOUTH KOREA:	Fax E-m Web: v TURKE' Terr Tel: Fax E-m Wel UAE: Terr Tel: Fax E-m Wel UK: ADI Tel: Fax E-m	+66 (0)2 946 68 56 / 58 :+66 (0)2 946 68 59 ail: terraco@terraco.co.th www.terraco.com f: aco Yapi Malzemeleri Sanayi Ve Ticaret AS +90 (0)222 236 0423 :+90 (0)222 236 0425 ail: terraco@terraco.com.tr b: www.terraco.com.tr aco UAE Ltd +971 (0)4 326 2699 :+971 (0)4 326 2733 ail: terraco@terraco.ae b: www.terraco.com DAGRIP +44 (0)1825 761 333 :+44 (0)1825 768 566 ail: sales@addagrip.co.uk b: www.addagrip.co.uk / www,terraco.com
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Dry powder Adhesive and Surfacing Compounds

2. COMPOSITION/INFORMATION ON INGREDIENTS		
Chemical Name	Amount	CAS Number
Cement:	<50.0%	65997-15-1
Calcium Oxide:	<5.0%	1305-78-8
Vinyl/Ethylene Polymer:	<5.0%	Proprietary
Silica:	<75.0%	14808-60-7

3. HAZARDS IDENTIFICATION

Not classified as dangerous for supply. Avoid inhalation of dust during mixing.

Potential Health Effects		
Eye	Contact may cause irritation.	
Skin	As this product contains Calcium oxide, it may cause skin burns, irritation and possible allergic reaction.	
Inhalation	Prolonged or excessive inhalation of crystalline silica may cause lung damage.	
Ingestion	Ingestion is not considered a potential route of exposure.	
Target Organs	Skin, eyes, respiratory system.	
Medical Conditions Aggravated by Exposure	Bronchitis and Asthma.	

4. FIRST AID MEASURES	
General	In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Eye Contact	Flush eye with water for 15 minutes, holding eye lids apart. Get medical attention if irritation develops.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water or a proprietary skin cleaner.
Inhalation	If exposed to excess levels of dust remove to fresh air, and get medical attention if adverse symptoms persist.
Ingestion	If accidentally swallowed, obtain immediate medical attention. Show this safety data sheet. Do not induce vomiting. If conscious give milk or water to drink.

5. FIRE FIGHTING MEASURES		
Flammable Properties	C.O.C. Flash Point:	None
	T.C.C. Flash Point:	None
	Auto ignition temperature:	None
Flammable Limits In Air	L.E.L.	None
	U.E.L.	None
Extinguishing Media	Use extinguishing media appropriate for surrounding fire. If engulfed by ongoing fire do not allow fire fighting run off to enter drains or watercourses. As in any fire wear self-contained breathing apparatus, pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear.	



6. ACCIDENTAL RELEASE MEASURES Safeguards (Personnel) Exclude all non-essential personnel. Wear appropriate personal protective equipment. Initial Containment Absorb spills with inert material, allow to solidify and scrape up. Do not allow to enter drains or watercourses, clean preferably with a detergent. Do not use solvents. If the product accidentally enters, rivers, lakes, drains or sewers, the Local Authority should be contacted immediately.

7. HANDLING AND STORAGE		
General	Smoking, Eating and Drinking should be prohibited in areas of storage or use. Never use pressure to empty the container. Good housekeeping and regular safe removal of waste materials are recommended.	
Recommended Storage Temperature	Minimum: 5C (35.6F) Maximum: 40C (104.0F)	
Shelf Life	12 months in original sealed containers.	
Handling (Personnel)	Avoid breathing dust. Avoid prolonged contact with skin or eyes.	
Storage Precautions	Keep dry. Keep out of reach of children. Store separately from Oxidising Agents, and strongly acidic or alkaline materials.	

8. EXPOSURE CONTROLS	S/PERSONAL PROTECTION		
Exposure Limits		No information presently available.	
Engineering Controls		If user operations generate dust, fumes or mist, use local exhaust ventilation and good general extraction.	
Personal Protection			
Respiratory Protection	If airborne concentrations exceed the OSHA TWA, a NIOSH approved dust mask is recommended.		
Skin Protection	Wear protective gloves to minimise skin contamination.		
Eye Protection	Splashes of mixed for use product and dust may cause irritation, it is recommended that protective goggles should be worn.		

9. PHYSICAL AND CHEMICAL PROPERTIES	
Form	Powder
Odour	Slight cement odour
Boiling Point	N/A
Solubility In Water	< 1.0%
Specific Gravity	2.5-3.0 (Water =1)
рН	11-13
Volatile Organic Compounds	0gm./lt.



Dry powder Adhesive and Surfacing Compounds

10. STABILITY AND REACTIVITY

Stability	Stable.
Polymerisation	Product will not undergo polymerisation.
Incompatibility With Other Material	Incompatible with oxidising agents and strongly acidic and alkaline materials.

11. TOXICOLOGICAL INFORMATION

There is no data available on the products themselves.

Repeated or prolonged contact may lead to skin burns, irritation and possible allergic reaction. Splashes in eyes may cause irritation and reversible local damage. Ingestion may result in sore throat, abdominal pain or nausea.

12. ECOLOGICAL INFORMATION

There is no data available on the products themselves. They should not be allowed to enter drains or watercourses.

13. DISPOSAL CONSIDERATIONS

Do not allow to enter drains and watercourses or anywhere that may affect ground or surface waters. Wastes including emptied containers should be disposed of in accordance with the regulations of the Local Authority.

14. TRANSPORT INFORMATION

To transport within the user's premises, always use closed containers that are secure and upright. Ensure that operational personnel know what to do in event of spillage.

	D.O.T. SHIPPING NAME:	Not Applicable
D.O.T. HAZARD CLASS:		Non-Hazardous

15. REGULATORY INFORMATION

The products are determined as not being dangerous for supply according to current Chemicals Hazard Information and Packing Regulations in force.

The information contained in this Material Safety Data Sheet, does not substitute the user's own responsibility to carry out an assessment of work place risks as may be required by Health and Safety Legislation.

16. OTHER INFORMATION

The products should not be used for purposes other than those shown on the manufacturer's product labels and technical data sheets. As the specific conditions of use are outside the supplier's control; the user is responsible for ensuring compliance with the relevant legislation in the territory of use.

The information contained in this Material Safety Data Sheet, is based on the current state of knowledge and current state of Legislation. It provides guidance on Health Safety and Environmental aspects of the products, and should not be taken as a guarantee of technical performance or suitability for particular applications.



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Approved by:	J. Carey - Group Technical Director.
Approval date:	04/11/2011
Supersedes:	24/06/2011
Number:	MSDS No. 1004

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