

OVERVIEW

Cemadmix is an extremely versatile additive for use with all cementitious materials, lime washes, plasters, etc. Cemadmix is a highly concentrated and economical-to-use product, specifically developed for the most demanding situation. It increases the compressive, tensile and flexural strengths of mortars and reduces the water/cement ratio. Cemadmix can be used with confidence on all exterior and interior surfaces.

PROPERTIES

Cemadmix is a non-toxic blend of special additives, workability aids and resins which help to improve the properties of cement based compounds.

- Improves workability
- Allows thinner coat application
- Increases adhesion
- Increases water resistance
- Reduces cracking
- Improves flexural strength
- Improves render finish
- Faster application

AREAS OF USE**Repairing surfaces :**

For the repair of surfaces, Cemadmix is designed to simplify the standard repair procedures and to help form a strong bond between the new and old work. Prior to application of repair mortar, follow the preparation procedures as previously outlined. For porous surfaces and repairs in excess of 5 mm deep, mix the cement mortar using a solution of 1 part Cemadmix to 3 parts water. For mortars to be applied less than 5 mm thick use a 1:2 solution. For firm surfaces, a solution of 1:7 is recommended.

For plasters and screeds :

For plasters and screeds the addition of Cemadmix increases adhesion, flexural strength and improves workability of sand/cement mixes to be applied on surfaces such as fairfaced or float finished concrete. Prior to application, preparation procedures should be followed. Mix the mortar / screeds using a solution of 1 part Cemadmix to 7 parts water. For thin-coat mortar, a solution of 1:4 is recommended

For tile fixing :

For Tile fixing mortar, the addition of Cemadmix will increase the flexibility and improve the cohesive and adhesive properties of cementitious tile mortars. When using a thick-bed tiling method, mix the mortar adhesive using a solution of one part Cemadmix to 3 parts water. With thin-bed tiling methods a solution of 1:2 is recommended.

For cement based paints/lime washes :

For cement based paints/lime washes, the addition of Cemadmix will increase flexibility and resistance to moisture, saline encrustation and dirt. The resultant mixture will promote greater adhesive capabilities, improve dispersion and aid brushability. Mix the paints using a solution of one part Cemadmix to 3-7 parts water.

PACKAGING & STORAGE

Cemadmix is supplied in 12kg bags containing 10 x 1.2kg amounts.

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	Workability aid for cementitious compounds.
Form	Powder.
Consumption Rate	See table below.
Packaging	12kg bags containing 10 x 1.2kg amounts.
Storage	12 months in original unopened containers.

OPERATION	SYSTEM	MIX DESIGN			
		CEMENT	SAND/AGG.	CEMADMIX	WATER
Repair Mortar (3:1)	High build (>5mm)	50kg	150kg	1.2kg	34ltr
	Low build (<5mm)	50kg	150kg	2.4kg	38ltr
Plaster Screed (5:1)	High build (>5mm)	50kg	250kg	1.2kg	48ltr
	Low build (<5mm)	50kg	250kg	2.4kg	51ltr
Tiling (2:1)	Wall tiling	25kg	50kg	2.4kg	15ltr
	Floor tiling	50kg	100kg	2.4kg	28ltr
	Bedding mortar (>5mm)	50kg	100kg	1.2kg	28ltr

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