

Promat



# CAFCO<sup>®</sup> Topcoat 200

*Acrylic Polymer Top Coating*

construction applications



*For use with Cafco cementitious coatings*  
[www.promat-spray.com](http://www.promat-spray.com)

## CAFCO® Topcoat 200

### Acrylic Polymer Top Coating

#### INTRODUCTION

CAFCO® Topcoat 200 is a single pack, water based acrylic polymer for use as a water vapour permeable topcoat with excellent adhesion. It may be applied by spray, roller or brush.

CAFCO® Topcoat 200 is applied over vermiculite and Portland cement based fire resistant coatings that protect steel and concrete substrates against ingress from salt spray, washdown water, chemical spills, rainfall and sprinkler deluge systems.

CAFCO® Topcoat 200 may also be used on masonry, brickwork and blockwork, whether dry or damp.

A wide range of applications will benefit from CAFCO® Topcoat 200.



Properties and performance	
Colour and finish	Usually matt white or grey. Please contact Promat for other colours.
Thickness per coat	150-200 microns wet film thickness (WFT) 68-90 microns dry film thickness (DFT)
Practical coverage	Dependent on surface texture, substrate porosity, application method and technique.
Theoretical coverage	6.7m <sup>2</sup> /litre at 150 microns WFT 5.0m <sup>2</sup> /litre at 200 microns WFT
Number of coats	Normally two coats. It is recommended that the first coat is a different colour from the second coat for identification purposes.
Cure	By air drying
Initial set	½ to 1 hour at 20°C and 50% RH
Drying time	2 to 6 hours at 20°C and 50% RH. Varies with ambient conditions, but high humidity, low temperature and low air change will hinder cure significantly.
Water vapour transmission	25g/m <sup>2</sup> over 24 hours for 150 microns tested to BS 3177: 1959
Surface spread of flame	Class 1 to BS476: Part 7 on non-combustible substrates
Volume of solids	45%
Density	1.4kg/litre

#### ADVANTAGES

- Possesses water vapour permeability and does not blister when used on steel and concrete substrates.
- Flexible, flame retardant, mould resistant, and helps reduce the carbonation rate of cement based products.

#### QUALITY ASSURANCE

Promat manufactures to a quality system in accordance with ISO 9001: 2000 and has received full accreditation to these standards.

Operating to these standards means that all activities, which have a bearing upon quality, are set out in written procedures. Systematic and thorough checks are made on all materials and their usage. Test equipment is subjected to regular checks and is referred back to national standards.

The information given in this data sheet is based on actual tests and is believed to be typical of the product. No guarantee of results is implied however, since conditions of use are beyond our control.



# CAFCO® Topcoat 200

## Acrylic Polymer Top Coating

Preparation	
Typical substrates	Concrete, sand and cement renders, masonry and cementitious fire protective coatings from Promat spray materials, i.e. Cafco range of cementitious coatings.
Substrate preparation	Surfaces to be coated must be free from oil, grease, visible moisture (including condensation), dirt, dust and mould. Cafco range of cementitious coatings should be surface dry before the application of CAFCO® Topcoat 200.
Application	
Methods	Stir CAFCO® Topcoat 200 before use (do not thin) and apply with an industrial type airless spray or lambswool roller. The latter is not recommended on heavily textured surfaces. CAFCO® Topcoat 200 may also be applied with a wide nylon or bristle brush in small (maximum 1m <sup>2</sup> ) areas only.
Limitations	CAFCO® Topcoat 200 may be applied when the substrate and air temperatures are at least 5°C and rising. Maximum air and substrate temperature is 40°C. Substrate temperature should be at least 2°C above dew point temperature. Protect from rain, hail etc. until dry.

### PACKAGING

25 litre metal pails.

### STORAGE

Protect from frost, excessive heat (above 45°C) and strong radiant sunlight.

### SHELF LIFE

Maximum 6 months in original sealed containers.

### ENVIRONMENTAL

Do not discharge into drains, watercourses or soil.

### HEALTH AND SAFETY

Adequate ventilation must be provided during use. Avoid contact with the skin and eyes by using eye protection, gloves, barrier cream and a face mask.

If the product comes into contact with the skin, wash immediately with soap and water. If the eyes are affected, flush with plenty of water and seek medical attention immediately.

A safety data sheet is available from Promat upon request.

Promat activities are conducted with due regard to all statutory requirements with appropriate safeguards against exposing employees and the public to health and safety risks.



## HEAD OFFICE, BELGIUM

**Promat International N.V.**  
Bormstraat 24  
2830 Tiselt  
Tel: +32 15 718 100  
Fax: +32 15 718 109  
Email: info@promat  
international.com  
www.promat-international.com  
www.promat-tunnel.com  
www.promat-marine.com  
www.promat-spray.com

## ASIA PACIFIC HEADQUARTERS, MALAYSIA

**Promat International (Asia Pacific) Ltd.**  
Unit 19-02-01  
Level 2 PNB Damansara  
No.19 Lorong Dungun  
Damansara Heights  
50490 Kuala Lumpur  
Tel: +60 3 2095 5111  
Fax: +60 3 2095 6111  
Email: spraysinfo@promat-ap.com  
www.promat-ap.com

## AUSTRALIA

**Promat Australia Pty. Ltd.**  
1 Scotland Road  
SA 5031 Mile End South  
Tel: 1800 PROMAT  
Fax: +61 8 8352 1014  
Email: spraysinfo@promat.com.au  
www.promat-ap.com

**Promat Australia Pty. Ltd.**  
Unit 1, 175 Briens Road  
NSW 2152 Northmead  
Tel: 1800 PROMAT  
Fax: +61 2 9630 0258  
Email: spraysinfo@promat.com.au  
www.promat-ap.com

**Promat Australia Pty. Ltd.**  
3/273 Williamstown Road  
VIC 3207 Port Melbourne  
Tel: 1800 PROMAT  
Fax: +61 3 9645 3844  
Email: spraysinfo@promat.com.au  
www.promat-ap.com

## AUSTRIA

**Promat Ges.m.b.H.**  
Seybelgasse 13  
1230 Wien  
Tel: +43 1 865 4501  
Fax: +43 1 865 3600  
Email: office@promat.at  
www.promat.at

## BELGIUM

**Promat N.V.**  
Kuiermansstraat 1  
1880 Kapelle-op-den-Bos  
Tel: +32 15 713 351  
Fax: +32 15 718 229  
Email: info@promat.be  
www.promat.be

## CHINA

**Promat China Ltd.**  
Room 503, Block B, Qi Lin Plaza  
13-35 Pan Fu Road  
510180 Guangzhou  
Tel: +86 20 8136 1167  
Fax: +86 20 8136 1372  
Email: spraysinfo@promat-ap.com  
www.promat.com.cn

**Promat North China (Division of Promat China Ltd.)**  
Room 1507 Building 5  
SOHO Xiandaicheng  
No.88 Jianguo Road  
Chaoyang District  
100022 Beijing  
Tel: +86 10 8589 1254  
Fax: +86 10 8589 2904  
Email: spraysinfo@promat-ap.com  
www.promat.com.cn

## CZECH REPUBLIC

**Promat s.r.o.**  
Kkalova 22/784  
16000 Praha 6 - Bubeneč  
Tel: +420 2 2439 0811  
Fax: +420 2 3333 3576  
Email: promat@promatpraha.cz  
www.promatpraha.cz

## DENMARK

**Promat ApS**  
Tåstrup Stationscenter  
Selsmosevej 2, 1. floor  
2630 Tåstrup  
Tel: +45 7020 0482  
Fax: +45 7020 0483  
Email: info@promat-nordic.com  
www.promat-nordic.com

## FRANCE

**Promat S.A.S.**  
BP 66 Rue de L'Ammandier  
78540 Vernouillet  
Tel: +33 1 3979 6160  
Fax: +33 1 3971 1660  
Email: info@promat.fr  
www.promat.fr

## GERMANY

**Promat GmbH**  
Scheifenkamp 16  
40878 Ratingen  
Tel: +49 2102 493 0  
Fax: +49 2102 493 111  
Email: mail@promat.de  
www.promat.de

## HONG KONG

**Promat International (Asia Pacific) Ltd.**  
Room 1010, C.C. Wu Building  
302-308 Hennessy Road  
Wanchai  
Tel: +852 2836 3692  
Fax: +852 2834 4313  
Email: spraysinfo@promat-ap.com  
www.promat.com.hk

## INDIA

**Promat International (Asia Pacific) Ltd.**  
*(India Representative Office)*  
610-611, Ansal Imperial Tower  
C-Block, Community Centre  
Naraina Vihar, Naraina  
110028 New Delhi  
Tel: +91 11 2577 8413  
Fax: +91 11 2577 8414  
Email: spraysinfo@promat-ap.com  
www.promat-ap.com

## ITALY

**Promat S.p.A.**  
Corso Paganini 39/3  
16125 Genova  
Tel: +39 010 248 8411  
Fax: +39 010 213 768  
Email: info@promat.it  
www.promat.it

## MALAYSIA

**Promat (Malaysia) Sdn. Bhd.**  
Unit 19-02-01  
Level 2 PNB Damansara  
No.19 Lorong Dungun  
Damansara Heights  
50490 Kuala Lumpur  
Tel: +60 3 2095 8555  
Fax: +60 3 2095 2111  
Email: spraysinfo@promat-ap.com  
www.promat-ap.com

## NETHERLANDS

**Promat B.V.**  
Zonnebaan 36  
3542 EE Utrecht  
Tel: +31 30 241 0770  
Fax: +31 30 241 0771  
Email: info@promat.nl  
www.promat.nl

## POLAND

**Promat TOP Sp. z o.o.**  
ul. Przeclawska 8  
03 879 Warszawa  
Tel: +48 22 212 2280  
Fax: +48 22 212 2290  
Email: top@promatop.pl  
www.promatop.pl

## RUSSIA

**Promat GmbH**  
Repräsentanz  
ul. Kantemirovskaya 58  
115477 Moscow  
Tel: +7 495 325 4268  
Fax: +7 495 231 7977  
Email: gd@promat.ru  
www.promat.ru

## SINGAPORE

**Promat Building System Pte. Ltd.**  
10 Science Park Road  
#03-14 The Alpha  
Singapore Science Park II  
117684 Singapore  
Tel: +65 6776 7635  
Fax: +65 6776 7624  
Email: spraysinfo@promat-ap.com  
www.promat-ap.com

## SPAIN

**Promat Ibérica S.A.**  
C/ Velazquez, 41 - 2 Planta  
28001 Madrid  
Tel: +34 91 781 1550  
Fax: +34 91 575 1597  
Email: info@promat.es  
www.promat.es

## SWITZERLAND

**Promat AG**  
Stationsstrasse 1  
8545 Rickenbach-Sulz  
Tel: +41 52 320 9400  
Fax: +41 52 320 9402  
Email: office@promat.ch  
www.promat.ch

## UNITED ARAB EMIRATES

**Promat Middle East**  
Suite 1805, Floor 18  
Festival City Tower  
P O. Box 123945, Dubai  
Tel: +971 4 232 9780  
Fax: +971 4 232 9781  
Email: promatmiddleeast@promat.co.uk  
www.promat-spray.com

## UNITED KINGDOM

**Promat UK Ltd.**  
The Sterling Centre  
Eastern Road, Bracknell  
RG12 2TD Berkshire, Great Britain  
Tel: +44 1344 381 300  
+44 1344 381 400 (technical)  
Fax: +44 1344 381 301  
Email: marketinguk@promat.co.uk  
www.promat-spray.com

## Promat Ireland

43 Fitzwilliam Square  
Dublin 2, Ireland  
Tel: +353 1 419 0437  
Fax: +353 1 460 8802  
www.promat.ie

## VIETNAM

**Promat International (Asia Pacific) Ltd.**  
*(Vietnam Representative Office)*  
Room 606 Giay Viet Plaza  
180-182 Ly Chinh Thang Street  
Ward 9, District 3  
Hochiminh City  
Tel: +84 904 055 055  
Fax: +84 8 3931 5964  
Email: spraysinfo@promat-ap.com  
www.promat-ap.com