

INFINITE COLOUR from IRELAND

# **Technical Data Sheet**

## COLOURTREND CERAMIC MATT

**Description:** 

Colourtrend Ceramic Matt is a premium quality, low odour emulsion for interior walls and ceilings. It is an acrylic matt coating enhanced with ceramic technology, providing superior stain resistance and durability in a smooth matt finish. This ceramic matt finish gives minimal light reflection which helps to hide imperfections and gives colour richness and depth. Ceramic technology gives exceptional stain resistance to most household stains. The combination of tightly packed ceramic microspheres combined with tough acrylic resin allows most stains to be washed away with just soap and water giving you a vastly superior paint. This product is classed as a breathable coating.

Special Features: •Acrylic resin

• Excellent coverage

Superior washability

• EN13300 certified

• Excellent sheen retention

• Excellent flow & levelling properties

• Low VOC

· Very low odour

• Available in all Colourtrend Colours

• Easy clean up with soapy water

• Excellent stain resistance

• Non-hazardous under EU legislation

Classification

Colourtrend Ceramic Matt is classified as Class 1 Section 5.4 (wet scrub resistance) and Class 1 Section 5.5 (opacity) under EN13 300 / BS 13 300. Independent certification is available on request.

**Colour Range:** 

Entire Colourtrend range, RAL & BS 4800. Some pale colours are restricted to larger size cans.

Recommended

Suitable for use on domestic and light industrial walls and ceilings.

Uses:

Chemical resistance: NOT SUITABLE.

**Heat resistance:** NOT SUITABLE – not suitable for use on radiators.

**NOTE:** Stir thoroughly before use.

Solids:

54± 2% by weight  $37 \pm 2\%$  by volume

**Specific Gravity:** 

 $1.36 \pm 0.02 \text{ g/cm}^3$ 

**Theoretical** 

Coverage:

Up to 12m<sup>2</sup>/litre when applied under normal conditions on a non-porous surface.

VOC:

European limit for this product (Cat A/a): 30g/L (2010). This contains max 30g/L.

Thinning:

Sealing new or bare surface (eg. plaster) Prime 4 PSU is recommended, alternatively first coat Colourtrend Ceramic matt can be thinned down with max 10% water

Up to 15 % water may be used for spray application.

**Drying** 

At ambient temperature (20-23 ° C):

**Conditions:** 

Touch dry: 2-4 hours depending on film thickness and drying conditions.

Re-coat after 4-6 hours.

Full paint properties do not develop for a minimum of 7 to 10 days after application (depending on drying conditions). The paint should not be washed before this time has

elapsed.

**NOTE:** Do NOT apply if surfaces are in poor drying conditions. Do NOT apply in temperatures

below 10°C or above 25°C.

Cool conditions and high humidity will lengthen drying times.

Air ventilation will help improve drying conditions.

Finish:

Matt Finish



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**Storage:** Store in dry, cool conditions and protect from frost.

Application Method:

Brush, roller or spray.

Spray Suggestion:

**Spray Application:** Airless or air assisted airless, pressure pot.

Clean Up: Clean equipment with water immediately after use. Replace lid on can and stir thoroughly

before re-use.

Surface Preparation: Surface to be painted should be clean, dry and free from all forms of contamination. Remove all loose and flaking paint. Previously painted walls should be thoroughly washed down with

Sugar Soap, rinsed with clean water and allowed to dry. Seal powdery surfaces with

**Colourtrend PRIME 4 PSU**. Where necessary, rub down and then wipe down with a damp, lint free cloth, to avoid dust. Avoid the inhalation of dust. The appropriate mask should be worn

if dry sanding.

Any surface defects should be filled with the appropriate filler; we would recommend ALLPRO or Toupret. **Colourtrend Ceramic Matt** is suitable for application over most conventional fillers. **Colourtrend Ceramic Matt** is suitable for use over surfaces previously painted with alkyd/oil paints. The surface should receive a fine sanding with a fine grade of sandpaper, wiped down with a damp, lint free cloth and then allowed to dry prior to painting. Acrylics have superior

adhesion to previously painted surfaces.

Cleaning
Recommendatio
ns for Painted
Surfaces:

Wash stain as soon as possible with a clean lint free cloth and clean soapy water. Rinse and allow to dry. Do not apply too much pressure as over enthusiastic scrubbing may damage the paint finish. Oil based stains may not be completely removed, marks from permanent markers

will not be removed.

Full paint properties do not develop for a minimum of 7 to 10 days after application (depending on drying conditions). The paint should not be washed before this time has

elapsed.

**Safety, Health** Not classified as hazardous for health.

and

Handle with care.

Environmental Information

Avoid prolonged contact with skin and breathing of spray mist. A Material Health & Safety Data Sheet is available on request.

#### **IMPORTANT NOTE:**

The information contained in this Data Sheet is not intended to be conclusive, and any person using this product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from General Paints as to the suitability of this product for the intended purpose, does so at his or her own risk. Whilst we attempt to ensure that all advice we give about this product (whether in the sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept liability whatsoever, or howsoever arising, for the performance of this product or from any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is likely to change from time to time in the light of experience and our policy of on-going product updates.

### **HEALTH & SAFETY INFORMATION:**

This product should not be used without reference to the relevant Health and Safety Data Sheet, which General Paints Ltd. has provided for its customers. If for any reason a copy of this Data Sheet is not available the user should contact General Paints Ltd. to obtain a copy before using this product.



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