

## Technical Data Sheet 305

### Clearseal Gloss

#### 1 Product Description

Clearseal Gloss is a transparent, water based Polyurethane/Acrylic coating. It improves the physical properties of Armourcolor wall coatings by making them more durable and improving stain and abrasion resistance. Suitable for use over the Perlata and Escenta range of coatings.

#### 2 Properties

- Enhances the physical properties of Armourcolor wall coatings.
- Quick and easy to apply and economically priced.
- Non-toxic water-based product.
- Supplied ready for use on site.
- Imparts improved stain resistance and cleanability.
- Viscosity - approx. 2000cPs.
- Dry solids - approx. 20%.
- Coverage rate: approximately 12 -16 m<sup>2</sup>/lt/coat. One 5 lt unit will cover approximately 70 m<sup>2</sup> (700 ft<sup>2</sup>).

#### 3 Test Data

##### 3.1 VOC Testing

A sample of Clearseal Gloss was tested for VOC following procedures outlined in ASTM D3960 "Standard Practise for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings" and ISO 11890-2 "Paints and varnishes. Determination of volatile organic compound (VOC) content."

Test Method	Result	Comments
ASTM D3960	168g/lt	US EPA requirement (<250g/lt)
ISO 11890-2	<15g/lt	EU limit for this product (Cat A/b): 150g/l (2007) / 100g/l (2010).

#### 4 Limitations

For interior use only.

#### 5 Suitable Substrates

Clearseal Gloss is suitable to be applied over Perlata

and Escenta decorative wall coatings, which have been allowed to dry for at least 24 hours under good drying conditions \*

#### \* Please note

Good drying conditions referred to means good ventilation **and** air circulation. Using fans, even in warm conditions, will greatly accelerate hardening. In very damp or humid conditions, it will also help to use a de-humidifier. If heat is used, it should not be directed at the finish and must not be damp heat as is created by gas burners.

#### 6 Application Instructions

- Shake product well before use.
- Using a short pile roller, roll on the Clearseal Gloss evenly across the wall.
- Work methodically so that no areas are missed and check carefully that there are no drips or 'tram lines' left which may stay visible on the final finish. Roll on in one direction and then roll across at 90° to create an even coating.

#### 7 Health And Safety

Clearseal Gloss is a non-toxic, water-based product. Ensure good ventilation during application and drying. Avoid contact with skin and eyes. Keep out of reach of children.

#### 8 Storage

Store in dry conditions between 5 – 25<sup>0</sup>C. Protect from frost. Protect from sunlight and sources of direct heat. Keep container sealed when not in use.

Shelf life of Clearseal Gloss in unopened container under correct storage conditions is 12 months from date of manufacture.

Whilst every attempt has been made to ensure the accuracy and reliability of the information contained in this document, the information should not be relied upon as a substitute for formal advice. Armourcoat Ltd, its employees and agents will not be liable for any loss or damage, of any kind, arising out of or in connection with the use of this document. Please refer to the company disclaimer for further details.

SAT TDS305 0209(3)©

**Armourcoat Limited**

Morewood Close London Road  
Sevenoaks Kent TN13 2HU United Kingdom  
Tel: +44 (0)1732 460 668 Fax +44 (0)1732 450 930  
Email: technical@armourcolor.co.uk

web: www.armourcolor.com