



GENERAL INFORMATION ON USE

Name

IDROMATT

Description

Water-based matt enamel for walls. It has excellent adhesion and colour stability, suitable for difficult surfaces. Suitable for room which can store food according to the certificate n. 332234. For professional use.

Classification UNI 8681

Single-component finishing-layer paint, dispersed in water, physical drying reaction, matt finish, acrylic (B4.C.O.A.2.FA)

Use

Indoors/Outdoors

Suitable Substrates

Cement plasters, plasters and paints containing lime, painted plasters, exposed reinforced concrete, panels and prefabricated elements in concrete, fibre cement, bricks, wood

CHARACTERISTICS

Appearance/Composition

Physical state: *liquid*

Type of resin/binder: *acrylic (UNI 8681: FA)*

Appearance: *matt finish*

Dimensional Characteristics

Absolute gravity: 1310 ± 50 g/l

Performance Characteristics

Dry weight residue: $61 \pm 2\%$

pH: $8.5 - 9$

Gloss: < 10

Colour Range

Colour Charts: "Kappa - IVAS Selezione Esterni", "IPi" - Selezione Interni", "Selezione Smalti (sezione: RAL Classic K7)", "RAL Design", "NCS - Selezione 980" and "NCS - Index 1950". Colours obtainable with Sole tintometric system, characterised for use with spectrophotometer.

APPLICATION

Ambient conditions

Ambient temperature: *min +10°C max +40°C*

Relative ambient humidity: *max 80%*

Preparation of the substrate

Unpainted substrates:

All the substrates must be carefully prepared by manual brushing and/or washing, depending on how dirty the surfaces to be treated are and the kind of

dirt. Make sure fresh plaster has set before applying the paint. Apply a coat of Copolimero (IVAS) or Acrilica 100 (IVAS) sealant

Bases already painted:

Remove the old paint if it is not perfectly adherent, apply a coat of Acrilica 100 (IVAS) sealant

Type of Equipment:

brush, shorthaired woollen roller, airless spraying equipment

Dilution:

Type of diluent: *water*

Dilution: $25-30\% = 200-300$ ml to every litre of product

Application procedure

Stir before using. Apply two coats of IDROMATT, leaving 4 h between coats; the first coat should be diluted 30% with water, the second with 25% water

Drying or setting at $\approx 23^{\circ}\text{C}$

On the surface: 4 h. The maximum results are reached after 5 days

Coverage (with two coats)

$7-8$ m²/l

Recommended amount used per m²: 140 ml

Coverage per pack (15 litres): $115-120$ m² approx.

The coverage varies according to the absorbency of the substrate.

Coating with paint

Compatibility with other products: *with all thinner-free products*

STORAGE

Packaging

15 l – 5 l – 0.750 l

Storage

Minimum and maximum temperature: +5°C +30°C

The stability of the product is guaranteed for one year if it is stored in its original packaging.

SAFETY INFORMATION

Hazard classification

No hazard labels required in accordance with:

DL (Law Decree) of 3 February 1997 n° 52 amended by DL of 25 February 1998 n°90, DMS (Ministry of Health Decree) of 4 April 1997, DMS of 28 April 1997, DL of 16 July 1998 n° 285, Directive 1999/45/EC of 31 May 1999, DMS of 7 July 1999, DMS of 10 April 2000, DMS of 26 January 2001, DMS of 11 April 2001, Directive 2001/58/EC, Directive 2001/59/EC, Directive 2001/60/EC and subsequent amendments

Warning advice for the user

See the safety card

Odour limit

Odourless

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments

Plastic containers:

Classifiable with code 150102. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

Metal containers:

Classifiable with code 150104. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

If the containers contain residues of liquid material they can be classified as code 080112

Dispose of in accordance with local regulations

ITEM OF THE SPECIFICATIONS

Care must be taken while carrying out the work listed below to protect all the surfaces not being painted. Preparation of the substrates by dusting, manual brushing and/or by washing and/or using high-pressure cleaning equipment, depending on how dirty the surfaces to be treated are and the kind of dirt. Application, using a roller, a brush or airless spraying equipment, of a first coat of IDROMATT (IVAS) water-based fine-particle acrylic enamel for walls with high penetrating power, followed – when the first layer is completely dry - by a second coat of the same product. The product must be applied on perfectly dry surfaces, with the ambient temperature and that of the surfaces between +10°C and +40°C. The product should not be applied when the air-humidity layer is more than 80% of the RH.

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.