



GENERAL INFORMATION ON USE

Name

IXIA

Description

Water-based washable outdoor paint, odourless, with a very low content of volatile organic compounds (V.O.C). It comes under Class 1 according to the decision of the European Commission for the award of the ecological seal of quality for indoor paint products, N° 1999/10/EC of 18/12/98, V.O.C. determined by UNI EN ISO 11890-1 method 8.4. It contains non-saponifiable synthetic resins dispersed in water, inert mineral extenders and selected pigments unaffected by light.

Classification UNI 8681

Single-component finishing-layer paint, dispersed in water, physical drying reaction, flat, vinyl-versatic (B4.C.O.A.2.HF)

Use

Outdoors/indoors

Suitable Substrates

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

CHARACTERISTICS

Appearance/Composition

Physical state: *liquid*

Type of resin/binder: *vinyl-versatic (UNI 8681: HF).*

Appearance: *flat*

Dimensional Characteristics

Absolute gravity: 1470 ± 50 g/litre

Performance Characteristics

Dry weight residue: 62 ± 2 %

pH: 8-9

Colour range

white

APPLICATION

Ambient conditions

Ambient temperature: *min +5°C max +40°C*

Relative ambient humidity: *max 80%*

Preparation of the substrate

New masonry substrates

All the substrates must be carefully prepared by manual brushing and/or by washing with high-pressure cleaning equipment. A coat of Crocus (IVAS) sealant should be applied.

Masonry substrates already painted

All the substrates must be carefully prepared by manual brushing and/or by washing with high-pressure cleaning equipment, depending on how dirty the surfaces to be treated are and the kind of dirt. Remove paint that is peeling, apply a coat of Crocus (IVAS) sealant.

Type of Equipment

brush, short-haired woollen roller, airless spraying equipment.

Dilution

Type of diluent: *water*

Dilution: $20-30\% = 200-300$ ml to every litre of product.

Application procedure

Apply two coats of IXIA, leaving ≈ 6 hours between coats; the first coat should be diluted 25-30% with water, the second 20% with water

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

On the surface: ≈ 4 hours

Coverage (with two coats)

$6-7$ m²/litre

Recommended amount used per m²: $166 - 143$ ml

Coverage per pack (14 litres): 98 m² approx.

The coverage varies according to the roughness of the substrate

Coating with paint

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



STORAGE

Packaging

14 litres – 5 litres

Storage

Minimum and maximum temperature: $+5^{\circ}\text{C}$ $+30^{\circ}\text{C}$.

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 with high-pressure cleaning equipment, depending on how dirty the surfaces to be treated are and the kind of dirt. Application of a coat of Crocus (IVAS) sealant followed, when that has dried, by a coat of IXIA (IVAS) water-based washable paint with low V.O.C. for outdoors containing synthetic resins dispersed in water, inert mineral extenders and selected pigments unaffected by light, applied with a brush, roller or spray equipment, 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 $+5^{\circ}\text{C}$ and $+40^{\circ}\text{C}$. The product must not be applied when the air-humidity layer is more than 80% of the RH, or if there is wind with particles of smoke or aggressive pollutant vapours.

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.

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Company with quality management system certified UNI EN ISO 9001