

METROPOLIS®

Technical Sheet - Ed. 06/2021













Water-based fixative

DESCRIPTION

Water-based acrylic paint containing fine particles with great penetrating properties, particularly suitable for impregnation, with great stabilising properties. For indoor and outdoor use. For professional use.

MAIN PROPERTIES

- Consolidates substrates
- High coverage

TECHNICAL DATA	
Classification UNI 8681	One-pack, physical drying matt or semi-gloss acrylic paint dispersed in water for topcoat and/or simple surface impregnation (AO/4.C.O.A.1.FA)
Film appearance EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine (< 100 µm)
Specific weight	1000 ± 50 g/l
pH	8 - 9
Type of binder	Acrylic
Solid content	40 ± 2%
Drying time	On surfaces: 2 hrs
	completely dry after 12 hrs
VOC	Cat A/h: limit 30 g/l (2010)This product contains a maximum of 0,2 g/l of VOCs

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CHARACTERISTICS	
Colour range	Transparent
Coverage	With the application of 1 coat: 40-50 mq/l (430-538 sq ft/l)
Coverage per pack	(10 I): 500 mq, approx. Coverage varies according to substrate absorption.
Dilution	for impregnation: 400% = 4 litres per litre of product for finishes: from 1 to 3 litres per litre of product, depending on the degree of satin finish desired
Diluted with	Water
Overpaintable	Compatibility with other products: with water-based paints or coatings

APPLICATION

Suitable Substrates:

Cement-based plasters, gypsum features and skimmed walls, exposed reinforced concrete, precast concrete features, fibre cement **Preparation of the Substrates:**

All substrates should be carefully prepared by manual brushing and/or washing with a pressure washer, depending on the nature and extent of the dirt on the surface to be treated

Application Procedure:

If used as a substrate impregnating agent, apply a single coat of the product; if used as wall finish, apply two coats waiting 4 hours between coats.

Type of Equipment:

Type: brush for impregnation, short-haired wool roller (Magritte Roller), airless spraying equipment if used as topcoat

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

10 | -5 | -1 |

Duration and conservation:

2 years when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight.

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet.

TECHNOLOGIES/CERTIFICATIONS