

Easypaint / Easyfinish

Acrylic Resin / Polyurethane polyesters (satin finish)

Two-component in aqueous phase

PROPERTIES

- Excellent chemical and mechanical resistance
- **Fleeting odor, improvement of working conditions**
- Environment friendly
- Aesthetic : detection of flatness defects, substantially reduced thanks to the matte finishing / silky / slightly flowered
- Waterproofing and easy to clean, it provides an excellent inertness towards acids and usual diluted bases, oil and greases, gasoline and solvents in case of incidental contact with.
- **Indoor use**
- Non-yellowing at U.V contact

CARACTERISTICS

- Protective and decorative coating for tiles
- Renovation of floors covered with TLMPVC tiles (Caution : light sanding of tiles is recommended)

USES

Treatment of industrial floors such as: plant, garage, workshop. Can also be used for floor markings (parking, stations...)

PRELIMINARY WORKS

- Comply with DTU 59-3
- Application on sound substrate, dry, clean and free of non-adhesive substances such as oil or grease

OPERATING INSTRUCTIONS

Tools

- Brush or short/medium nap roller

Product preparation

Well homogenize the product.

Application

- Substrate temperature must be 3° C higher than dew point temperature.
- Spread the product using a short or medium nap roller (finishing can be more or less flowered).
- Respect the consumption recommended to avoid irregularities o flatness defects
- Do not water down the product.
- Clean the tools with water
- Min. substrate temperature : +10°C
- Max. substrate temperature : +35°C
- Relative humidity: <80%
- Drying by 20°C :
 - Dust-free : 30 minutes
 - Touch dry : 2 hours
 - over coated 24 to 48 hours
 - Hard : 48 hours
 - Chemical contact : 7 dias

By 10°C, drying times are doubled.

- For high mechanical or chemical restraints, we advise to add 10% of hardener 450D.

Cleaning : after fool cross-linking of the wet film

Resin coating systems, as such as every coat and joints, must be maintained to be durable. Recommended cleaning instructions must be respected.

Some performances (such as slip and chemical resistance) are characteristics that may rapidly change depending on the use and the lack of care. These are common phenomena of wear.

Coating systems must be cared and it is essential to process as quickly as possible to their maintenance in case of deterioration (damage) resulting of an intensive use.

TECHNICAL SHEET

		EASYPAIN	EASYFINISH
J A R A	AFNOR CLASSIFICATION	Group I class 6a	Group I class 6a

BINDER	Copolymer acrylic – polyesters polyurethane	Copolymer acrylic – polyesters polyurethane
DENSITY	1,24 ± 0,05 (white)	1,00 ± 0,05 (white)
DRY SOLID CONTENT (mixing - % in weight)	38 ± 2	33 ± 2
VISCOSITY (rotation viscometers by 20°C)	2500 ± 200 MPa.s-1	300 ± 50 MPa.s-1
SHINY	20 ± 5%	20 ± 5%
KONIG HARDNESS AFTER 7 DAYS	73 ± 2	70 ± 2
ABRASION TABER (100 cycles CS17)	40 mg of loss	38 mg of loss
PACKAGING	1 kg 5 kg	1 kg 5 kg
COLORS	RAL TLM and RAL* on demand	Colorless
CONSUMPTION (per kg)	150 to 200g/m ² /coat 50m linear based on 10 cm wide/coat	120 to 150g/m ² /coat 50m linear based on 10 cm wide/coat
LIMIT VALUE U.E. PRODUCT CAT. TO (d) : 140 g/l IN 2010	This product contains a maximum : 74g/l of C.O.V.	This product contains a maximum : 70g/l of C.O.V.

CHEMICAL RESISTANCE – (internal method)**

CHEMICAL RESISTANCE	LIQUID TEST	24H	48H	96H
	COCA COLA	NTR	NTR	NTR
	XYLENE	NTR	NTR	NTR
	WHITE SPIRIT	NTR	NTR	NTR
	ETHANOL	NTR	NTR	NTR
	GLYCOL	NTR	NTR	NTR
	PERSOTIC ACID	Mating	Mating	Mating
	COFFEE AND WINE	Faint mark	Faint mark	Faint mark
	ENGINE OIL	NTR	NTR	NTR
	ALCANEX pure (by100%)	Low mating	Low mating	Low mating
	GREASE	NTR	NTR	NTR
	OIL	NTR	NTR	NTR
	BUTTER	NTR	NTR	NTR
STORAGE	Temperate (cool) place away from direct sunlight and humidity exposure – PROTECT FROM FREEZING			
CONSERVATION	12 months in not opened original packaging			

V1

** * RAL palette: As finishing coat, for special colors low-opacifying (yellow, red and orange), it will be necessary to provide two coat and/or a base coat adapted (usually white or ivory white).

** Made with 10% of hardener 450D.



* Information on volatile substances emission level on the indoor air, which carry a risk of toxicity by inhalation, on a scale from A+ (very low emission) to C (high emission).

IMPORTANT: The information and recommendations mentioned in this technical product data sheet cannot be taken as a guarantee from our part or engage our responsibility. The user of the product must test the product's suitability for the intended application and purpose. We remind you that, as not having the grade of master or constructor, our recommendations and advices do not engage the Company further than its manufacturer responsibility, which is exclusively based on the compliance of the sold products. As a consequence, our responsibility cannot substitute the user or Master's responsibility.
Hygiene/Security: consult our security data sheet

25.06.2015



CS 43109 – PREMILHAT – 03105 MONTLUCON CEDEX - FRANCE

Tél. : +33 (0)4 70 51 52 97 – Fax. +33 (0)4 70 51 57 21

Site TLM : www.tlm-systems.com

E-mail : contact@tlm-systems.com

S.A. au Capital de 800 000 € - RCS Montluçon B 313 701 385 – ID.TVA FR79313701385

