

# PLASTERPAINT COLOURED BY ROLL

Coloured, water-repellent and breathable liquid finishing for outdoor

Coloured liquid coating for outdoor, water-repellent, breathable, potassium silicate-based, with limestone and natural pigments used as protective finishing for external walls (granulometry 0,06 – 0,1 mm). Ideal as finishing for thermal-acoustic plaster Diathonite, considering that it avoids the absorption of meteoric water by the wall.

## BENEFITS

- Easy and fast to apply
- Breathable
- Fibre reinforced
- Water repellent
- High resistance to weathering agents and UV rays
- It does not crack
- Solvent free

## APPLICATION FIELDS

The product is suitable to:

- decorate of facades and wall;
- finish thermal coating realized with *Diathonite* in combination with *Argacem Neutral* or *HP*;
- cover old paints and dry mineral coats, provided to be compact, absorbent and well bonded.

It can be applied over new and old plasters.

Product for outdoor.

## YIELD

0,759 kg/m<sup>2</sup>.

## COLOUR

See colours folder.

## PACKAGING

25 l plastic bucket.

Pallet: 36 buckets (900 kg).

## STORAGE

Store the product in well ventilated areas, away from sunlight and ice, at temperatures between +5°C and +35°C.

Storage time: 12 months.

## SUPPORT PREPARATION

- The support must be perfectly hardened, dry and resistant.
- Apply over completely cured support.
- The surface must be thoroughly clean, well consolidated and without debris or detaching parts, salt efflorescences and any eventual organic material.
- Support temperature must be comprised between +5°C and +35°C.
- To avoid cracks on the skim coat, it is recommended to apply the paint within 30 days after the application of the skim coat and anyway before winter season.

## MIXING

The product is ready to use. Eventually dilute with at max 10% of water. Before the application, mix the product with mixing drill.

The water indicated on the packaging is merely indicative. It is possible to obtain a more or less fluid mixture depending on the application to do. Never add aggregates.



For application video, product page, safety data sheet and other information.

## Finishes - Liquid

Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should nevertheless be considered as indicative only and should be confirmed by exhaustive practical applications. Therefore, before using this product, we recommend in any case to perform preliminary tests with the purpose of verifying the complete suitability for the intended use. In case of uncertainties and doubts contact our technical office. This sheet supersedes any other previously released.

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## Technical Data

Features		Units
Yield	0,750	l/m <sup>2</sup>
Aspect	liquid	-
Colour	See colours folder	-
Dilution	Max 10% of water	-
Mixture consistency	liquid	-
Waiting time between 1st and 2sn coat (T=20°C; R.H. 40%)	3	hours
Application temperature	+5 /+35	°C
Max humidity	70%	-
Working temperature	-15/+40	°C
Drying time (T=20°C; R.H. 40%)	3	hours
Storage	12 months in original container and in dry places	months
Packaging	25 kg plastic bucket	kg

Final performances		Units	Regulations	Results
Degree of water vapor transmission	651 g/m <sup>2</sup> in 24 hours	g/m <sup>2</sup>	UNI EN ISO 7783-1:2001	-
Steam permeability $\mu$ (thickness 1 mm)	7	-	-	Highly breathable
Weathering test resistance	3000 hours without remarkable changes	Hours	UNI 11507:2007	Resistant
Direct UV rays resistance	1000 hours without remarkable changes	Hours	UNI 11507:2007	Resistant
Resistance after 50 freeze-thaw cycles (-15°C/+15°C)	Unchanged	-	UNI EN 202	Unchanged
Fire resistance	Not flammable	-	-	Not flammable

\* The above data, even if carried out according to regulated tests are indicative and they may be change when specific site conditions vary.

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## APPLICAZIONE

1. Apply the fixative *D18* or *D20* by brush or roll (*D18* over pretreated walls and *D20* over new walls). This step allows a lower consumption of finish because it makes the support less absorbent and more sliding, improving the adherence and durability of the paint.
2. Once the fixative is dry, apply a first coat of *Plasterpaint Coloured* by roll or brush with short hair and wait until it is completely dry. In case of rain over non yet dry product verify the suitability of the next coating.
3. Apply a second coat of *Plasterpaint Coloured* by roll to completely cover the entire surface. In case of application over particularly absorbent support it may be necessary to apply a third coat. For a better result and a more homogeneous finish it is advised to cross the two coats.

## DRYING TIME

At 20°C and with a relative humidity level of 40%, the product dries completely in 3 hours.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.

## SUGGESTIONS

- Do not apply at temperatures lower than +5°C or higher than +30°C.
- During summer season apply in the cooler hours of the day.
- Do not apply with relative humidity level higher than 70%, away from sunlight.

## CLEANING

Wash tools with water before hardening.

## SAFETY

While handling, use means of personal protection. For the handling, see product safety sheet.



## Finishes - Liquid

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