

ARGACEM COLOURED

Water-repellent and breathable coloured “stucco” for exteriors

Breathable, water-repellent coloured *stucco* paste for outdoor application, made out of hydraulic binders, mineral charges and natural pigments. To be used as a plaster-like finish on exterior plasters. It is ideal to finish thermo-acoustic plaster made of *Diathonite*, as it prevents the absorption of meteoric water by the masonry.

BENEFITS

- Quick and easy to apply;
- Breathable;
- Fibre-reinforced;
- Water-repellent;
- Non-damaging;
- Can be applied directly on top of plaster.
- Product conforms to CE marking (EN 1504-2).

YIELD

3,50 kg/m² (0.72 lb/ft²)

Value referred to the application of 2 layers of *Argacem Coloured* on *Diathonite*.

COLOUR

Custom colours as per the NCS system.

PACKAGING

Plastic bucket of 25 kg.
Pallet: 48 buckets (1200 kg).

APPLICATION FIELDS

The product is suitable to decorate facades and walls, to coat thermal coats made of *Diathonite* and to coat plastered surfaces, old paints and dry, compact, absorbent and cohesive mineral coatings. It can be applied on old and new plasters. The product is studied for exteriors.

STORAGE

Store the product in its original sealed packaging, in well ventilated areas, adequately protected from

sun, water and frost and maintained at temperatures between +5°C and +35°C. Storage time: 12 months.

PREPARATION OF THE SUPPORT

The substrate must be completely cured, dry and sufficiently resistant. Apply on sufficiently cured and adequately shrinking substrates. The surface must be thoroughly clean, well consolidated, without crumbling or inconsistent parts, perfectly levelled and dry. The temperature of the sub-layer must be between +5°C and +35°C. In order to avoid possible cracks, it is advisable to apply the paint within 30 days from the end of the smoothing process and in any case before the winter season.

MIXING

The product is ready to use. Dilute with 10-20% water and mix. The specified water content is indicative. It is possible to obtain mixtures with a more or less fluid consistency depending on the application to be carried out. Never add foreign components to the mix.

APPLICATION

1. It is **essential** to apply the fixative impregnating agent *D20* (see technical data sheet) by brush or roller.



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The fixative allows for less consumption of topcoat, as it makes the substrate smoother and less absorbent, improving adhesion and durability of the paint..

2. When the fixative is completely dry, apply a first coat of *Argacem Coloured* with a smooth stainless steel trowel. This operation is necessary to homogenise the wall and remove imperfections.
3. When the first coat is completely dry, apply a second one with a smooth American squeegee, taking care to respect the prescribed yields.
4. For a better result and a more homogeneous coating, it is advisable to cross the layers. In order to obtain a perfectly smooth and flat surface, float the sponge with sufficient moisture.

DRYING TIME

At a temperature of 23°C and 50% relative humidity, the product dries completely in about 8 hours.

- Drying times are influenced by the ambient temperature and relative humidity conditions and can vary significantly.

SUGGESTIONS

- Do not apply at ambient and substrate temperatures below +5°C and above +35°C.
- During the summer season apply the product during the cooler hours of the day, away from the sun.
- Do not apply in case of imminent danger of rain or frost, in strong fog or with relative humidity higher than 70%.
- Please note that the yield is specifically referred to direct application of *Argacem Coloured* skim coat on Diathonite, after application of fixative D20.

CLEANING

The equipment used can be washed with water before the product hardens.

SAFETY

When handling, use personal protective equipment and follow the safety data sheet for the product..

FINISHES – pastes

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* The above data, although carried out in accordance with standardised test methods, are indicative and may be subject to change due to specific site conditions.

Technical Data *			
Features			Unit
Yield	referred to the application of 2 layers of Argacem Coloured on Diathonite	3,50	kg/m ²
		0.72	lb/ft ²
Aspect	paste		-
Colour	From colour chart		-
Grain size	0 – 1		mm
Dilution	10 - 20% of water		-
Waiting time between 1 st and 2 nd layer (T=23°C; R.H. 50%)	around 8 - 10		hours
Application Temperature	+5 /+35		°C
Maximum humidity	70%		-
Drying Time (T=23°C; R.H. 50%) thickness 5 cm	8		hours
Storage	12 months in original packaging and in a dry place		months
Packaging	Plastic bucket of 25		kg

** 1680 hours of accelerated ageing corresponds to approximately 10 years. This correspondence is purely indicative and may vary considerably depending on the climatic conditions of the place where the product is used.

Final Performances**		Unit	Regulation	Result
Water vapour coefficient thickness 1 mm	$\mu = 7$	-	-	-
Resistance <i>Weathering Test</i>	1680 ore (> 10 years**)	hours / years	UNI EN ISO 11507	-
Resistance to direct exposure to UV rays	1000 ore (> 5 years**)	hours / years	UNI EN ISO 11507	-
Resistance to Potassium nitrate (also known as <i>Indian Saltpetre</i>)	-	-	-	excellent
Solid content	80%	-	-	-



FINISHES – pastes