Baumit PuraColor

High quality acyrylic facade paint for intense colours.

- **Easy workability**
- **Low water absorbtion**
- **Largest range of colours**

Product Overview

Organically-bound, ready-to-use facade paint.

Composition

Organic binders, mineral fillers, colour pigments, additives, water.

Properties

Very water repellent, weather-resistant, vapour-permeable, washable, bright colours, easy to apply.

Application

Use:
- Protection and design of facades.
- Suitable for all mineral and organically-bound renders and putties and concrete
- The special Baumit Cooling Pigment Technology allows dark colours to be applied to the whole surface on external wall insulation systems (take note of the application guidelines)

Technical Data

µ-value:	app. 200 - 250
solid content:	app. 70 %
gross density:	app. 1.4 kg/dm³
pH-value:	7.5
colors:	Life - 1-9

	PuraColor 14L	PuraColor 5L
consumption	app. 0.2 l/m² per coat inc. primer	app. 0.2 l/m² per coat inc. primer

Delivery Format

14 L bucket. 1 pallet = 24 buckets
5 L bucket. 1 pallet = 64 buckets

Storage

Up to 12 months if kept cool, dry, frost-free and closed.

Subsurface

The substrate should be clean, dry, frost-free, dust-free, absorbent, free from bubbles or loose particles and load-bearing.

Suitable for:
- Lime/cement and rubbed cementitious renders
- Concrete and other mineral substrates
- Well adhered mineral and dispersion paint and renders

Conditionally suitable for (do a test patch):
- Lime renders (be aware of carbonation)

Not suitable for:
- Plastics, varnished, oily or glued surfaces
- To stop carbonation in concrete repair
- Wood and metal
- Highly elastic dispersion paints

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Subsurface Pre-treatment

- Equalise strongly or unequally absorbent surfaces with Baumit MultiPrimer/SanovaPrimer.
- Fix chalky or sandy surfaces with Baumit SanovaPrimer(refer to that product datasheet)
- Mechanically remove sinter skin.
- Remove shale oil deposits from concrete with hot steam or shale oil remover or through grinding
- Clean dirty surfaces with ReClean
- Treat algae and mildew affected substrates with special fluid (eg Baumit FungoFluid).
- Remove badly adhered, weathered coats of paint.
- Cover damaged or cracked mineralic surfaces with putty (eg. Baumit StarContact) and reinforce with Baumit StarTex.

Processing

Stir Baumit PuraColor thoroughly on a slow running stirring machine. Dilute Baumit PuraColor with a max. 10 -15 % water to produce a suitable application consistency and prime the whole substrate (leave to dry for a minimum of 12 hours).
Weather dependent, but at least 12 hours after priming, apply either 1 or 2 coats of Baumit PuraColor, substrate dependent. The application consistency can also be achieved with a lesser quantity of water. If applying 2 coats, leave at least 6 hours drying time between coats.
Do not mix with other paint. Baumit PuraColor can be rolled, brushed od sprayed with a suitable airless sprayer. Work evenly and without taking a break.
Substrate preparation as per guidelines:
1 x Baumit PuraColor diluted with max. 10 - 15 % clean water (apply to whole surface)
1 x Baumit PuraColor (max. 5 % dilutable)
The dilution level is dependent on the delivered consistency and the absorption level of the substrate.

Notes and General Informations

The air, material and substrate temperature must be a minimum of +5 Cduring application and the setting process.
Weather protection: protect the facade from direct sunlight, rain and strong wind (e.g. scaffold net). High air humidity and/or low temperatures (eg late autumn) can significantly extend the drying time and change the colour shade achieved. High temperatures in summer shorten the drying time (it is possible to burn the coating).
Colour tone: The colour tone can be affected by the condition of the substrate, temperature and air humidity. Above all, facade elemen ts (scaffold shadows), differences in the substrate (texture, absorbency) and different weathering conditions produce differences in colour (patches). Colour uniformity can only be guaranteed within the same batch. If material from different batch orders is used, first mix well together. Mechanical effects on the finish render can cause colour variations in those places (fillers). These colour variations do not affect the functionality or the product quality.
Light reflectancy value: Due to the innovative Baumit Cooling Technology you can go below the light reflectancy value of 25.
By using the special Baumit pigments (Baumit Cooling Technology) that better reflects sunlight and reduces solar heating of the facade, it it now possible to use Baumit PuraColor in all Baumit Life standard colours over the entire wall surface over all Baumit external wall insulation systems. See table 1.
Table 1:
The following Life colour shade numbers can be used over the whole surface over Baumit EWI systems only by using a thick coat of basecoat render (ND = ≥ 5 mm) or Baumit EasyFlex / PowerFlex (ND = ≥ 3 mm).
Life colour shade numbers:
0181, 0191
0361, 0371, 0372, 0381, 0382, 0391, 0392
0401, 0402, 0411, 0412, 0421, 0422, 0431, 0432, 0441, 0442
0511, 0512, 0521, 0522, 0581, 0582
0611, 0612, 0621, 0622, 0631, 0632, 0671, 0672, 0681, 0682
0831, 0841, 0851, 0861, 0862, 0871, 0872, 0881, 0882, 0891, 0892
0901, 0902, 0911, 0912, 0921, 0922, 0931, 0932, 0971, 0972

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