

ADINGCOLOR

Water-dispersion-based paint for decorative treatment of internal wall and ceiling surfaces

FIELD OF APPLICATION

It is used for decorative treatment of internal wall and ceiling surfaces.

PROPERTIES

- One-component, white paint;
- Excellent adhesion to substrate;
- Excellent coverage rate;
- Resistant to dry friction;
- Vapour permeable;
- Can be mixed in various colours;
- Easy to apply;
- Eco-friendly.

TECHNICAL FEATURES

PROPERTY	METHOD	DECLARED VALUE
Appearance	Visual	White pasty
Shine		mat
Density	EN ISO 2811-1	(1.58 - 1.68) g/cm ³
Dry matter	EN ISO 3251	60 - 65 %
Friction resistance	EN 13300	Resistant to dry rubbing
Drying time at 20°C , relative humidity of 65%	ISO 9117 - 3	Superficial touch 40 - 60 min. Complete drying of the layer 2 - 3 hours

METHOD STATEMENT

SUBSTRATE PREPARATION

Adingcolor may be applied on a substrate made of concrete, mortar, plasterboard sheets and skim coated surface. The substrate should be sound, dry, clean, grease- and dust-free, without unstable areas. Newly placed mortar, as well as facade skims coats, under normal conditions, at relatively dry weather and temperature of 20°C, should be allowed to mature for at least 1 day for each mm of thickness. New concrete substrates should be at least 28 days old. Substrates with existing coating should have all their unstable areas removed in order to obtain a sound substrate. If the open areas need to be repaired, repair works should be carried out by using appropriate materials from the product assortment of ADING. In areas that are covered with mould, the mould should be thoroughly removed prior to application. Prior to the application of Adingcolor, the surface may be primed with a layer of Primer V to provide good bonding between the substrate and the coating. Applying the primer is recommended when the first layer of paint is applied, especially when repainting is carried out on top of a surface with low porosity. Primer V should be applied by using a brush, a paint roller or by spray application. The temperature of the substrate should be between +5°C and +35°C. Application of Adingcolor at temperature of 20°C and low relative air humidity should be carried out 30 minutes after the application of Primer V.

APPLICATION

Adingkolor should be applied in two or more coats. It can be applied by using a brush, a paint roller or by spray application. For the application of the first coat, the quantity of material intended for this coat should be diluted by adding up to 15-20% of water and they should be slowly mixed together until a completely uniform mixture is obtained. For the application of the second coat, the paint should be diluted with up to 10-15% of water. The second coat should be applied as soon as the first coat has completely cured and the time period between the application of the two coats, at temperature of 20°C and air humidity of 65%, is around 2 hours. Surfaces treated with Adingkolor should be protected from direct contact with water. When applying mixed colour paint, prior to application, it is necessary for the whole quantity of material to be mixed in a large container until obtaining a uniform mixture which can then be applied onto the wall surface. Therefore, it is recommended that the necessary quantity of material for the entire surface should be ordered at once, according to the average consumption of material given in this technical datasheet. If the quantity of material for application is significantly large for it to be mixed in one container, it is recommended that, at first, three packages should be mixed in one container and later one more package should be added to the mixture as soon as the quantity in the container reduces for one third. Whenever a new package is added, the components should be slowly mixed in order to obtain a uniform mixture. Adjustment of the mixed colour paint during the application by adding pigments, by diluting it, or similar actions, is not allowed.

Note: Paint coverage rate reduces as the material is diluted.

MAINTENANCE

Surfaces treated with Addingcolor do not require special maintenance. Dust and dirt can be removed with a broom, vacuum cleaner or with a wet cloth by gently rubbing the surface.

CONSUMPTION

~ 0,25 kg/m²

CLEANING

Tools and equipment are cleaned by using water, immediately after use.

PACKAGING

Plastic cans: 5 и 25kg

STORAGE

In original packing, at a temperature from 5°C to 30°C and protected against direct effects of sunbeams. Shelf life 12 months.

STADNARD COLORS

White.

Health hazards: Adingcolor does not contain toxical substances; nevertheless, it is necessary to take care to avoid contact with the skin, eyes or not to be swallowed. Use appropriate protective equipment.

If the material has been splashed on the skin or into the eyes, rinse with pure flowing water. In case it has been swallowed, it is necessary to ask for medical assistance.

Fire: Adingcolor is a non-flammable liquid.

Cleaning and disposal: Loose residues of Adingcolor are cleaned with water. The old and used packing should be discarded in accordance with the local relevant regulations for that kind of waste. We recommend for the way of application and required quantities to adjust to the work conditions, as well as obligatory use of appropriate equipment.