

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING

universal breathing primer before painting,
 decreases indicative consumption of paint and
 avoids formation of color differences and spots when painting

Scope of use

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING is a ready-to-use primer based on styrene-acrylic dispersion. It is used prior to indoor painting for preparation of all types of mineral bases such as cement, lime mortar, gypsum mortars and plasters, also gypsum boards, fiberboards and others. It is highly recommended for application on strong wall and ceiling coverings of old water-dispersion paints.

The primer penetrates deeply the base and impregnates it in depth, and in this way it strengthens it for a long term. It balances the water absorption capability of the base and decreases the paint consumption.

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING improves adhesion of the paint to the base and prevents uneven absorption, and in this way hinders the formation of color differences, spots and brush marks on the painted surface.

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING is a part of the interior painting solutions TERAFLX® VISION, TERAFLX® AQUARELLE and TERAFLX® FRESCO.



Properties

decreases paint consumption	strengthens surface
prevents formation of color differences	high steam permeability
balances absorption of the base	high moisture resistance
increases adhesion of the paint to the base	does not contain dissolving agents

Composition

Homogenous mix based on styrene-acrylic dispersion, fillers, polymers and organic additives.

Packaging and Indicative consumption

Package:

PE bucket of 1, 3, 9, 15 l

Indicative consumption:

90 – 110 ml/m² for a single layer,
depending on smoothness and water absorption of
the base

Expiration date and Storage

Store and transport in tightly sealed original packaging in dry and cool environment (best on pallets). Keep away from moisture! Do not store in temperatures lower than 5°C.

Keep from freezing! Keep from direct sunlight!

The product is good for use 12 months after production date of an unopened original packaging.

Instructions for Use

Base Preparation

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING is used on all types of mineral bases that are strong and do not contain separating substances (grease, bitumen, dust). The base should be clean, dry and stable, without cracks and leveled in advance. All flimsy areas and layers with weak mechanical resistance should be removed from the base in advance. Surface must be clean and dust free. Chalky and crumbling surfaces should be strengthened after cleaning with TERAGRUND® - UNIVERSAL STRENGTHENING PRIMER, and strongly absorbent surfaces – with POROGRUND® - PRIMER FOR POROUS BASES. Bases painted in advance should be well cleaned from old paint with a brush or a board knife.

After the strength of the base is ensured and is dry, in order to decrease and balance absorption and indicative consumption of paint, TERAFLX® UNIVERSAL PRIMER PRIOR TO PAINTING should be applied.

Priming is mandatory when having strong bases, painted with water dispersion paints in order to avoid twisting the color effect of the new paint.

Nicotine and rust marks also cannot be removed simply by painting in darker colors (darker colors do not necessarily cover better). In that case priming of the base becomes mandatory.

Mixture preparation

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING is ready-to-use.

Do not dilute with water! Stir well before use!

Application

TERAFLEX® UNIVERSAL PRIMER PRIOR TO PAINTING is applied directly with a brush if possible. It is allowed for an application with a paint roller or a sprayer, but that suggests that the base should be perfectly load-bearing. In optimal condition the primer dries for about 2-6 hours. The Primed surface should be completely dry prior to paint application.

Do not allow forming of a shiny film (skin) on the surface!

Attention!

Priming should be performed in dry weather at temperature of the base and environment from +5°C to + 30°C and air humidity less than 60%.

The time for complete drying of the primer depends on the weather conditions (temperature and air humidity), but is not less than 2 hours.

Hazard description:

Does not contain dangerous chemical substances!

Hazard symbol:

Not subject of the identification regulations.

Risk and Safety Statements	
S 02	Keep out of the reach of children
S 24/25	Avoid contact with skin and eyes
S 51	Use only in well-ventilated areas

Maximum content of VOC for the product (category A/a) is 40 g/l.

Classification

Complies with the requirements of European and Bulgarian standards and measures up to:

European Standard	Testing protocols
EN 13 300	№ 14/03.05.2012
Regulation for emission reduction of volatile organic compounds in the use of organic solvents in certain paints, varnishes and car body repair products.	№ 14/03.05.2012

Technical data

Testing protocols are issued by Construction Materials Testing Laboratory at Marisan and Kolev Ltd.

Parameter	Measure	Testing method	Testing result
Density	kg/l	EN ISO 2811-1	1,40 ± 0,05
Non-volatile compounds content	%	EN ISO 3251	61
pH-value	-	EN ISO 1148	7 - 10
Drying time: Print-free / recoatable	h	EN ISO 3678	touch dry after 2-3 hours

The information contained in the current document is based on our knowledge and recent technical achievements and experience that we have at the time of the last version. The technical recommendations concerning application that we offer in order to facilitate buyers and those working with our products are non-binding and are neither grounds for legal contract relations, nor for additional obligations resulting from the purchase contract. They do not dispense buyers from the necessity to verify products' application according to the instructions for every specific use. We as manufacturers guarantee the quality of the product, but cannot influence the circumstances and methods of its use. Application of the product should be performed by qualified personnel.