



# TECHNICAL DATA SHEET

## PRIMER-PL

### EXPOSED CONCRETE PLASTER PRIMER

#### DESCRIPTION:

Acrylic emulsion based, solvent-free, concentrated, plaster primer with mineral fillers, that reduces water absorption of the cementitious surfaces and increases adhesion strength of the smooth cementitious surfaces at indoors and outdoors

#### APPLICATION AREAS:

Applied by a roller as vertical & horizontal on high water absorbent and smooth surfaces (concrete, painted or plastered surfaces, etc.) to provide the adherence and to reduce water absorption of the surface at indoors and outdoors.

#### ADVANTAGES:

- \* Economic, provides a low water absorbent, non-dusting, ideal surface with increased adherence for upper plaster applications.
- \* Provides high durability and adhesion strength.
- \* Concentrated, larger areas can be primed with fewer products due to special dilutable formula.

#### SURFACE PREPARATION:

Application surface should be clean, sound and free from dust. Adhesion barrier materials (oil, dust, etc.) should be cleaned, cement-mortar residues should be scraped. Gaps and cracks on the surface should be repaired with RP-1200 or RP-800 repair mortars at least 1 day before the application, a smooth surface should be obtained. If the surface is wet or damp, the application should not be done. It should be ensured that the surface is completely dry before starting to the application. If the surface is painted, it should be notched.

#### PRODUCT PREPARATION:

25 kg PRIMER-PL is a readymix product. If needed max. 10% (2,5 L) clean water can be added it and homogenized by mixing with a low speed mixer.

#### APPLICATION METHODS:

- \* PRIMER-PL primer is applied uniformly and evenly to the entire surface with a texture roller as a thin one layer.
- \* PRIMER-PL is occasionally mixed to homogenize during the application.
- \* After drying time is completed, surface will be ready for upper applications.
- \* Upper application should be done within 7 days after PRIMER-PL applied and the surface shouldn't be exposed to external effects for a long time.
- \* Ambient and surface temperature should be between +5°C and +35°C during the application.
- \* Surface should be protected from direct sunlight, extreme wind and rain during and after the application.
- \* It should not be applied on frozen, melting or within 24 hours danger of frost surfaces.
- \* Do not use products which is non-homogenized when mixed, products with a dry film layer on surface or expired.
- \* Water more than 2500 ml or any other materials should not be added in it.
- \* It should not be applied on unsound, problematic and loose surfaces.
- \* In applications on painted surfaces, it is recommended to apply plasters with high adhesion strength (MANTO-PLAST) over PRIMER-PL.

#### SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (+5°C / +25°C) environments up to 12 months.

#### APPLICATION LIMITS:

Drying Time: 8 hours

#### UNIT CONSUMPTION:

0,30 kg/m<sup>2</sup> (83,3 m<sup>2</sup> / 25 kg package)



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21  
TSE-025927-TSE-14/01  
TS 13744 / 03.2017  
Sistem 1+

ADHESION INCREASING ACRYLIC DISPERSION BASED  
PRIMER WITH FILLING MATERIAL APPLIED ON CONCRETE  
SURFACES BEFORE PLASTER AND ADHESIVE APPLICATIONS

pH	7-9
Color	Green
Density	1500 ± 50 g/L
Solid Particle Content	%55 - %75
Initial Adhesion Strength	≥ 1,0 N/mm <sup>2</sup>
Application Temperature	+5°C / +35°C
Drying Time	8 hours

PERFORMANCE DECLARATION NO 13744 / PB-09.001



GHS07

H335: It may cause respiratory irritation.

P305+ P351+ P338: In case of contact with eyes, rinse carefully with water a few minutes. If available and easy, remove contact lenses. Continue rinsing.

