POLYWAP İZ K 7000 TECHNICAL SPECIFICATIONS

POLYMER AND SPECIAL MINERAL BASED RAW CONCRETE PRIMER

DESCRIPTION FOR IT
It is a polymer modified resin based interior and exterior primer used to increase surface adhesion before applying gypsum and cement based plaster to raw concrete.

AREAS OF USE
It is used as a primer in interior and exterior spaces of buildings, on highly absorbent raw concrete surfaces, walls and ceilings, under cement and gypsum based plasters, to increase adhesion and working time and to prevent water absorption.



APPLICATION SURFACES
Suitable for application on concrete surfaces in both indoor and outdoor spaces.

ADVANTAGES
Easy to apply. Ensures the adhesion of cement and gypsum based plasters to raw concrete. Prevents rapid water loss of applied plasters and increases their workability. It is water based and can be easily used in indoor applications.

APPLICATION CONDITIONS
Application should not be done in very hot or very humid weather. The ambient temperature for application should be between +5°C and +30°C. It should not be applied to melting, frozen surfaces or surfaces where there is a risk of freezing within 24 hours. Dusty old mineral surfaces should be repaired before application.

TOOLS USED
Brush, roller, trowel.

SURFACE PREPARATION
If the surface to be applied is new, it must be free from residues such as cement residue and loose particles, oil, dirt, rust, moss and dust that would prevent adhesion; it must be clean, smooth, sound, not exposed to frost and completely dry. Inner corners should be beveled with WAP TH-602 repair mortar, and outer corners should be rounded by mechanical shaving. For perforated, damaged or porous surfaces, a scraping coat should be applied with a spatula or trowel using WAP TH-602 to smooth the surface and prevent air bubble formation.

APPLICATION
Polywap raw concrete primer should be opened from the packaging and mixed with water at a maximum ratio of 4:1 (12 kg product/3 kg water) according to the desired consistency, using a low speed mixer, until a homogeneous consistency is achieved for at least 1-2 minutes. It should be applied to the entire surface in one coat using a brush or roller. The total application amount should be determined according to the smoothness of the surface. The product should be stirred at regular intervals during application. For plaster applications, the product should be allowed to dry completely.

CONSUMPTION TABLE

Area of application	Minimum consumption
Depending on the absorbency and smoothness of the surface	0,2 – 0,3 kg/m²

TOOL CLEANING
All tools should be washed with water immediately after use, before they dry.

PACKAGING
12kg. – 25 kg. Plastic bucket

STORAGE AND SHELF LIFE

In dry, moisture free environments away from sunlight, provided the packaging is undamaged and unopened, the product has a shelf life of 12 months from the production date. Packaging must be protected from frost and heat. Two pallets should not be stacked on top of each other during transport and storage.

STANDARD

TS EN 13744

TECHNICAL TABLE

İZ K 7000	TECHNICAL INFORMATION
THE ESSENCE	Acrylic polymer - Special mineral
COLOUR	Turquoise
FROM	Dark thick liquid
INTENSITY	Average 1.60 kg/lt.
TERM OF INSTITUTION	Minimum 24 hours

WARNINGS AND RECOMMENDATIONS

Absolutely no more water than the specified ratio should be added to the mixture. Tools used should be cleaned immediately after application. Surfaces treated with Polywap iz k 7000 should be protected from external conditions for a minimum of 1 day. Plaster should be applied after the drying time.

SAFETY WARNINGS

Always use appropriate safety equipment such as masks, gloves, and goggles. Protect your eyes and face. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and consult a specialist. For detailed safety information, read the Material Safety Data Sheet.

LEGAL DISCLAIMER

İZOFALT Insulation Construction Textile Ind. And Trade Ltd. Co. İs not responsible for application errors that may occur if the product is used for purposes other than intended or if the above conditions are not complied with.