



COLOR ADHESION MORTAR EPS

SCOPE OF APPLICATION:

COLOR ADHESION MORTAR EPS can be used as:

- an adhesive for gluing styrofoam panels onto mineral surfaces from concrete, which should be at least 2 months old, onto brick, plaster, ytong, Salomit and other surfaces
- as mortar for laying glass net onto thermal insulation panels (reinforcement) and mass for final treatment (smoothing) prior to the application of decorative plaster.

TECHNICAL DATA	
COMPOSITION	Cement, fillers, additives and sand up to 1 mm in granulation
PACKAGING UNITS	25 kg natron bags
SHELF LIFE	The shelf life of an originally sealed and suitably stored product (temperature ranging from +5°C to +35°C, in a dry place) is indicated on the packaging.

INSTRUCTIONS FOR USE	
COMPOUND PREPARATION	Manually or with a mixer mix the contents of 25 kg bag with approx. 6 l of water, until the mass gets homogenous. Allow the mixture to rest for about 10 minutes and then mix again.
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5°C.
COVERAGE	Theoretically: Adhesion: 4 - 5 kg/m ² For reinforcement and treatment: 5 - 6 kg/m ²
CLEANING TOOLS	With water

SURFACE PREPARATION

Surfaces must be flat, firm, dry, clean and not frozen.

Check the carrying capacity of the old plaster and the plaster's adhesion to surface. Remove old, flaking coatings.

Level any unevenness with the basic plaster.

Clean old concrete surfaces with a high pressure sprayer. Smooth concrete and non-absorbent surfaces must be impregnated.

Dust styrofoam panels and subsequently fastened with dowels, as required. The surface should be free from dust, loose particles and other impurities.

APPLICATION

Gluing insulation panels:

Apply **COLOR ADHESIVE MORTAR EPS** in stripes along the edges of the panels and in dots in the middle. Then press the panel onto the prepared surface.

Reinforcement and treatment of insulation panels:

After 2 days, apply 2 to 3 mm thick adhesive to the glued panels using a metal trowel. Push glass mesh into the freshly applied adhesive

so that they overlap by 10 cm.

After 24 hours, apply and smooth a second layer of adhesive.

Apply **COLOR GRUND** on the prepared surface after 2-5 days and then also **COLOR ACRYLIC PLASTER** after 24 hours.