

SPEKTRA adhesive EPS

USE

SPEKTRA ADHESIVE EPS may be used as:

- the adhesive for sticking of styrofoam plates to mineral surfaces made of concrete, at least 2 months old, of bricks, plaster, ytong and other surfaces;
- mortar for setting glass mesh to heat-isolation plates (reinforcement) and mass for final processing (smoothing) prior to application of decorative plaster.

TECHNICAL DATA

COMPOSITION	cement, fillers, additives and sand of granulation up to 1 mm
PACKAGING UNITS	25 kg natron bags
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperature from +5°C to +35°C, dry room) is until the date, as indicated on packaging.

INSTRUCTIONS FOR USE

PREPARATION OF MASS	Manually or with electric mixer mix the content of 25 kg bag with approx. 6 litres of water until the mass gets homogenous. Let the mixture stay for approx. 10 minutes and mix again.
WORKING CONDITIONS	Temperature of paint, air, surface minimally +5 °C.
COVERAGE	Theoretically: Sticking: 4 – 5 kg/m ² For reinforcement and processing: 5 – 6 kg/m ²
CLEANING OF TOOLS	With water

PREPARATION OF SURFACE

The surfaces should be flat, firm, dry, clean and not frozen.

Check the carrying capacity of old plaster and adhesion of plaster to surface. Remove crumbly plaster.

Smoothen rough irregularities with basic plaster.

Clean old concrete surfaces with high-pressure spraying device. Smooth concrete and not permeable surfaces should be impregnated. Remove dust from styrofoam plates and if necessary fix additionally with treenails. Remove dust and impurities from surface.

APPLICATION

Sticking of isolation plates:

Apply **SPEKTRA ADHESIVE EPS** in tapes to edges of plates and in dots along the middle of a plate. Then press the plate to the prepared surface.

Reinforcement and processing of isolation plates:

Apply adhesive in the thickness from 2 to 3 mm after 2 days to stuck plates with metal trowel. Press glass meshes to the fresh applied adhesive in such a way that they overlap by 10 cm.

After 24 hours, apply and smoothen the second adhesive coat.

Apply **SPEKTRA UNI grund** after 2 – 5 days to the prepared surface and after 24 hours still **SPEKTRA acrylic plaster** or **SPEKTRA silicone plaster**.