

FA1 – ACRYLIC DISPERSION

Designation: FA1

Data Sheet No. 414

Product: Acrylic water dispersion solution.

Use: It is used to make an adhesive bridge and penetration paints preparing the sub base for further application. It prevents moisture suction into sub base structures. It improves adherence of an applied lightweight concrete to a sub base.

Description: White liquid.
The sub base must be clean and without free particles, dust, grease, oil, and other dirt before application .
FA1 is diluted with drinking water before application with a roller, brush or by spraying to create a film preventing moisture suction from lightweight concrete to a sub base.
Lightweight concrete must be applied on non-dried penetration paint for maximum use of FA1 properties.

Physical and chemical properties:

Setting point:	about 0 °C
Boiling point:	about + 100 °C
Density at 20 °C:	about 1.01 g/cm ³
Water solubility:	in any ratio

FA1 is not either explosive or inflammable.

Processing: Recommended dosage for penetration paint : diluted in water in a ratio 1:4 to 1:5
Informative consumption: about 1 l FA1 per 5 -10 m²

Note:
FA1 consumption depends on sub base porosity and the number of paint layers.

Quality control:

FA1 production is controlled by a system according to EN ISO.
FA1 application quality control — see the Instructions on a consumer's package.

Storage: FA1 can be stored in closed original containers at temperature above 0 °C.
FA1 must be stored separated from foodstuff and feedstuff.

Cleaning: Tools are cleaned with clean water. Rinse dirty surfaces with clean water.
Used packages should be liquidated in a prescribed manner. They must not be liquidated together with municipal wastes.

Safety and hygiene:

Basic rules for health protection during work with chemicals must be followed when using FA1.
Eyes and skin must be protected during work. When affected, rinse them with clean water. When complications are detected, search for a doctor.
Rubber or PVC gloves are recommended for hand protection.
Wash your hands after finishing the work.
Protection of respiratory paths is not required when using it adequately.
Rinse your mouth and drink sufficient quantity of water (1/4—1/2 l) and search for a doctor after digesting it.
Prevent it from leakage into a sewer and ground; if leaks occur, use substances binding chemicals, sand or sawdust.
When accidental leaks occur, no hazardous decomposition products are released from FA1.

Valid: from 1.12.2014