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TECHNICAL DATA SHEET

MANTI Primer fix adhesion enhancer concentrate

Composition: Water-based dispersion binders, water, additives (requires dilution)

Packaging: 10 liters

General properties: The MANTI Primer fix adhesion enhancer concentrate water-based, solvent-free, thin-layer, forming a stable deep primer, adhesion enhancer fluid. It can be used as a bonding agent on various absorbent surfaces indoors and outdoors (gypsum board, plaster, brick, tile, concrete, façade, plinth, etc.). Increases the strength of the absorbent surface, thereby adhering to paints, dispersion binder-containing plasters and renders. It is breathable and vapor permeable, balancing the different absorbent effects of the surfaces, thus preventing any stains and even adhesion between the layers during painting.

Applications: For deep priming of porous, inorganic materials, for bonding mineral-based, mortar, gypsum and cement based plasters, concrete, brick, natural stone. It is an environmentally friendly product and does not generate hazardous waste.

Quality characteristics:

Appearance:	milky white liquid, homogeneous dispersion
pH value:	7,5 – 8,5
Density (at 23°C):	1,01 – 1,03 g/cm ³
Drying time (at 23°C):	min. 2 hours *
Recoatibility (at 23°C):	min. 2 hours *
Coverage (in case of 1: 5 dilution)	6 – 8 m ² /liter

* Drying time can be extended by several hours due to the high humidity of the application environment!

Storage, shelf life: Store in unopened packaging at a temperature between +5 and +25°C in a well-ventilated, cool, dry place. Avoid heat, direct sunlight. Frost hazard! In case of unopened packaging, the manufacturer guarantees a shelf life of 2 years from the date of manufacture.

Preparation of the substrate: The substrate must be dry, dust-free, absorbent, clean, free of oil, grease and other impurities. Inspect the substrate, clean it if necessary, remove loose, snarling layers with a brush, spatula and sanding. Larger surface recesses or cracks should be removed by plastering and patching in several layers. After drying, fix any gluing or patching defects by sanding or repainting and patching.

Product preparation: The concentrate should be used up to 1: 5 with clean tap water, depending on the absorbency of the substrate. Mix the contents of the can with a sufficient quantity of water in a suitable container and mix thoroughly.

Use of the product: The concentrate can be applied by brush, roller and spray. Surface drying time is generally 2 to 4 hours, depending on substrate and weather conditions. Do not work outdoors in temperatures below + 5°C, in the rain or in the scorching sunshine!

Cleaning of tools after immediate use: with water

Hazard classification: Not hazardous for health and the environment. Wear personal protective equipment as specified in the safety data sheet.

EU limit value for this product (A / h): 30 g/l (2010).
This product contains maximum 30 g/l VOC.

Precautionary statements: **P102** Keep out of reach of children.

P501 Dispose of contents/container in accordance with all local, national and international regulations.

Supplemental label elements: **EUH208** Contains of 1,2-Benzisotiazol-3(2H)-on,zink-pyrithione and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one 3:1ratio. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Safety instructions: Not flammable! Frost hazard!

Date of manufacturing: Indicated on the packaging.

Quality assurance and testing: The first type test classification of the product was performed by the KERMI Department of the Central Laboratory of ÉMI TÜV SÜD Kft. according to the standard MSZ EN 1062-1: 2007. Protocol No.: R-1274859-M.

Producer: **Műszer Automatika Vegyesipari Kereskedelmi és Szolgáltató Kft.**
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Legal notice: The information contained herein is based on the best of our knowledge and understanding (act in good faith). Műszer Automatika Ltd. shall not be liable for any accidental, unintentional or improperly applied damage to the MANTI Primer fix adhesion enhancer concentrate.