

AURO Wall covering adhesive No. 391

Type of material

Solvent-free, low-emission dispersion adhesive made of natural latex milk, cellulose and natural resins.

Intended purpose

Suitable for glueing heavy wallpapers and other wall coverings. Suitable for textile wallpapers, paper wallpapers, coarsely textured wallpapers, wall coverings made of fleece, foamed vinyl, metal, glass fibres and many other materials. Not suited for use in constantly damp areas and wet rooms. Please check adhesion of wallpapers on concrete fibreboard beforehand.

Consumption rate ca. 150 – 250 ml/m².

Thinner

Use undiluted for glueing wall coverings. Dilute for priming with up to 50 % of water.

Composition

Water, mineral fillers, natural latex, linseed oil, colophony glycerol ester, cellulose, milk casein, swelling clays, potash, benzisothiazolone, sodium pyrithione. May cause allergic reactions. Natural products are not entirely odourless. See the current full declaration on www.auro.de.

Attention

Store in closed container, cool, frost-free, out of reach of children. Thoroughly clean lid and rims before closing the container after use. Please observe Technical Data Sheet and Safety Data Sheet. GIS-Code D1, solvent-free laying materials. Make provisions for adequate skin protection during use. Do not dispose of product residues with wastewater. No hazardous material.

Colour shade

Whitish in liquid state; transparent, slightly yellowish when dried.

Drying time in standard climate (20 °C /50% rel. humidity)

- Laying time: max. 20 minutes
- Over-coatable: after 48 hours
- Final adhesive power: after 72 hours
- Drying times can vary depending on substrates and type of material.

Cleaning of tools

Clean tools immediately after use with water and, if necessary, AURO Plant soap No. 411*.

Storage

Store in closed container, cool, frost-free, out of reach of children. Thoroughly clean lid and rims before closing the container after use.

Storage stability 12 months

Packing material Polyethylene (PE), metal handle.

Disposal

Dried product residues can be composted or disposed of with domestic waste. Recycle only completely emptied, clean containers. Liquid residues: EAK-Code 080416.

Technical recommendations for application

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Substrate and substrate preparation

The surface must be even, firm, dry, adhesive and absorbent, clean and neutral, free from cracks and joints, free from grease or oil. Completely remove old wall coverings and adhesives, clean the surface, level out and prime if necessary.

Lay on at least 2 mm of suited plaster on non-absorptive substrates or surfaces sensitive to moisture.

Prime strongly absorptive substrates or surfaces levelled out with gypsum plaster with AURO Wall covering adhesive diluted with up to 50 % of water.

Make a pre-test if necessary.

Alternatively, surfaces levelled out with gypsum plaster can be primed with AURO Plaster primer No. 301*.

Application

Norms and recommendations of the manufacturers of the respective wall coverings have to be observed.

Should the adhesive have formed some surface skin, please remove carefully, then stir up the product thoroughly.

Apply evenly and not too generous, with a roller, covering the width of a wallpaper roll.

Lay the wall covering into the still wet adhesive and press on with a wallpaper roll before the next strip of wallpaper is glued on seamlessly.

The laying time is max. 20 minutes, the final adhesive power is achieved after 72 hours.

Please provide adequate ventilation during the drying process.

Remove residues of adhesive in wet state, wash tools with water and, if necessary, AURO Plant soap No. 411*.

Processing temperature is at least 15 °C, ideally 18-25 °C, relative air humidity 50-65 %.

REMARKS

- The room must be dry and tempered. Covering materials and utensils should have a minimum temperature of 15 °C.
- Best application temperature: 18-22 °C, 45-55 % relative air humidity. These values have to be ensured until the final hardness of the adhesive is achieved. Air humidity should not exceed 65 %.
- Recommendations and guidelines of the manufacturers of wall coverings have to be observed.
- Avoid direct sunlight, moisture and draught during application.
- Possible skin layer on the product should be removed, not stirred into the adhesive. Stir well before and during application.
- Variations of product consistency and the typical smell result from the use of natural raw materials but do not impair the suitability of the product. Pre-tests and trials are recommended.
- See the current full declaration, the raw material guide and a lot more product information on www.auro.de, e.g. under Service, Downloads.

* See respective Technical Data Sheets.

The Technical Data Sheet gives recommendations and examples of possible use. No liability or other legal responsibility can be derived. Use of the advice does not create any legal relationship. The information provided is based on our present knowledge and does not exempt the user from his personal responsibility. The respective state-of-the-art practices must be observed when implementing coating work and the required preparations. The conditions on site and the product's suitability must be checked appropriately and professionally. With publication of a new edition this technical data sheet is no longer valid. Status: April 2020