



ADHESIVE IN WATER DISPERSION FOR WALL COVERINGS



PRODUCT DESCRIPTION

V 5000 is white, non-flammable, ready-to-use, water dispersion adhesive for wall coverings.

FIELD OF APPLICATION

- For wall covering such as vinyl paper, textiles, flocked, and non-woven with paper back;
- For textiles, vinyl textiles, non-woven with foam or film back, polyester-back textiles;
- For glass fiber textiles;
- For PVC foam and polyester-back PVC foam wall coverings ONTO
- For all absorbent substrates generally used in construction.

SUITABLE SUBSTRATES

- Concrete
- Cement Mortar
- Cement Backer Board
- Gypsum Wallboard
- Cement Plaster
- Gypsum Plaster
- Polystyrene Backer Board
- Exterior Glue Plywood

LIMITATIONS

- Not to be used at temperatures below 10°C.
- Not to be used for exterior application.
- Not to be used in areas subject to rising moisture.

- Not to be used on a metal substrate.
- Not to be used on tiles or other non-absorbent surfaces.

APPLICATION PROCEDURE

a) Preparation of the support

The substrates must be cured and sufficiently dry, mechanically strong, free from loose particles, grease, oils, paint, wax, etc. During spring and summer, renders must be cured for at least one week for every centimeter of thickness, unless they have been made with DCI special binders for walls. Gypsum substrates must be perfectly dry (max. residual moisture 0.5%), sufficiently hard, and dust-free. They must be treated with Primer Seal. It is not recommended to apply adhesive on substrates until hydraulic shrinkage is complete and the substrate has residual humidity lower than 4%

b) Preparing the product

V 5000 must be diluted up to 200% with water before application.

c) Applying the product

Select an appropriate tool to use depending on the dilution:

- 1 mm v-notch trowel when diluted 50% with water
- Brush or roller when diluted 200% with

water

d) Installing the wall cover

Once V 5000 is applied to the wall, the wall covering must be installed within 30 minutes while the adhesive is still fresh. If the application is done to the back of the wall covering, let it to set for 15 minutes before positioning it on the wall. The surface must be smoothed immediately after installing, from the center on direction to the edges, to provide complete contact and the elimination of any air bubbles.

COVERAGE / CONSUMPTION

Approximately 0.1-0.25 kg/m² depending on dilution and application techniques.

PACKAGING

V 5000 is supplied in:

- 20 kg plastic bucket.
- 5 kg plastic bucket.

SHELF LIFE

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area. In places with high humidity, the shelf life of the bagged product will be reduced.

SAFETY INSTRUCTION

V 5000 is not considered dangerous according to the European regulation regarding the classification of mixtures. It is suggested to wear protective clothing and take the usual precautions taken to handle chemicals. For further information about the safe use of our product, please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity

Consistency:	Pasty
Color:	White
Bulk density (kg/m ³):	1150
Viscosity:	150,000 (7 rotor - 5 rpm)
Dry solids content (%):	25
pH:	9

Application data (at +23°C and 50% R.H.)

Mix ratio:	1 part of V 5000 with 2 part of water
Consistency of mix:	Very pasty
Application temperature:	+10°C to +40°C
Open time	30 minutes
Waiting time:	10 minutes
Drying time:	8 hours
Final drying time:	48 hours

WARNING

Danger. Contains Portland Cement: Chromium VI < 2 ppm within the validity period of the product. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. P261 Avoid breathing dust. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF IN CONTACT WITH YOUR SKIN: Wash with plenty of water/... P305 + P351 + P338 IF IN CONTACT WITH YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor/...



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