



ADHESIVE IN WATER DISPERSION FOR BONDING FABRIC AND GLASS FIBRE WALL COVERINGS



PRODUCT DESCRIPTION

V 3500 is white, non-flammable, ready-to-use, water dispersion adhesive for bonding fabric and glass fiber wall coverings

FIELD OF APPLICATION

- For bonding on walls and ceiling glass fiber mesh
- For bonding on walls and ceiling non-woven fabric

SUITABLE SUBSTRATES

- Concrete
- Cement Mortar
- Cement Backer Board
- Gypsum Wallboard
- Cement Plaster
- Gypsum Plaster
- Polystyrene Backer Board
- Prefabricated panels

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 3500 ready to be used.

c) Applying the product

Mix the adhesive before use if necessary. Spread the adhesive on the surface with a roller. When bonding heavy mesh or fabric, it is better to apply the adhesive with a fine notched trowel. Lay the mesh or nonwoven fabric on the fresh adhesive while the adhesive is still fresh and carefully place the mesh. Wait 24 hours before painting.

COVERAGE / CONSUMPTION

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

PACKAGING

V 3500 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 3500 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.

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/...

TECHNICAL DATA

Product identity	
Consistency:	Pasty
Color:	White
Bulk density (kg/m ³):	1050
Viscosity:	120,000 (Rpm 5, Spindle 7)
Dry solids content (%):	25
pH:	8
Application data (at +23°C and 50% R.H.)	
Mix ratio:	Ready to be used
Consistency of mix:	Very pasty
Application temperature:	+10°C to +40°C
Open time	30 minutes
Waiting time:	10 minutes
Drying time:	8 hours
Waiting before painting:	24 hours
Final drying time:	48 hours



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