



Product code : 20231A

EMF'HYDRO 20231A

DESCRIPTION

EMF'HYDRO 20231A is an adhesive based on aqueous dispersion of vinyl acetate copolymers with high thixotropy and good initial setting.

AREAS OF APPLICATION

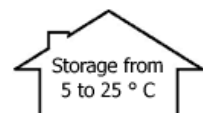
EMF'HYDRO 20231A is specially intended for bonding of metal foils (aluminium and galvanized iron) on porous substrates such as chipboard panels.

TECHNICAL DATA

Colour	Cream-like
Viscosity	Brookfield RVT / spindle 6 / 10 rpm : 38,000 ± 5,000 mPa.s Brookfield RVT / spindle 6 / 0.5 rpm : > 140,000 mPa.s
Density at 20 °C	1.22 ± 0.03
Conventional solids content (EN 827)	64 ± 2 %
pH	Neutral
Application temperature	15 to 30 °C
Cold resistance	Fears frost (do not store under +2 °C)
Open time at 20 °C	5 min
Cleaner	Water before drying

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be assembled must be flat, dry, dust-free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

If the substrates need to be cleaned, EMFINET 695 or methylethylketone (MEK) may be used. The use of solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand. Clean them after rubbing down. Let dry after degreasing.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier of this type of product.

Application :

The adhesive is applied on one of the materials to be bonded with a roller. preferably on the porous surface. Assembling has to be followed immediately or in the first 5 minutes with a uniform and maximum pressure applied across the entire surface without irreversible deformation of substrates (minimum : 0.2 N / cm²).

Initial setting is obtained after some hours and full setting after 4 days at 20 °C.

Setting time cannot be given precisely because it depends of temperature, hygrometry and substrates.

Cleaning :

Tools can be cleaned with water.

CONSUMPTION

120 to 150 g /m²

STORAGE AND SHELF LIFE

6 months in the hermitical closed original packaging stored between 5 and 25 °C. Not frost resistant.

PACKAGING

25 kg plastic buckets, 1 000 kg containers

SAFETY

Not classified as hazardous. Read material safety data sheet.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.