



Product code : 20214C

## EMF'HYDRO 20214C

### DESCRIPTION

EMF'HYDRO 20214C is a water-based adhesive.

### AREAS OF APPLICATION

EMF'HYDRO 20214C is used on all absorbing surfaces such as plaster, concrete, wood.

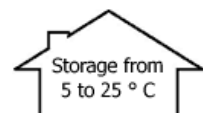
EMF'HYDRO 20214C is particularly designed for bonding ceiling tiles in expanded or extruded polystyrene (EPS or XPS).

### TECHNICAL DATA

Colour	Cream-like
Viscosity	Brookfield / Helipath spindle B / 10 rpm : 240,000 ± 80,000 mPa.s
Density at 20 °C	1.75 ± 0,15
Conventional solids content (EN 827)	75 ± 3 %
pH	6.5 ± 1
Application temperature	12 to 25 °C
Cold resistance	Frost sensitive
Cleaner	Water before setting

### ADVICE

See also material safety data sheet



### INSTRUCTIONS FOR USE

Substrates preparation :

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

Wash down surfaces covered with vinyl paint.

Rub down and wash down surfaces covered with oil paint.

On surfaces covered with wallpaper, pull off the wallpaper and wash down.

On very absorbent surfaces, apply a first layer of EMF'HYDRO 20214C diluted with 30 % water, with a sheep-skin roller.

Let dry before bonding.

Application :

Ceiling tiles :

Applied in beads :

Apply some beads of EMF'HYDRO 20214C on the four corners and on the center of the tile. Then put the tile on the substrate pressing on the whole surface.

Applied in strips :

Apply glue on the tile and spread it on the whole surface with a serrated spreader (2.5 to 3 mm) with a good pressure in order to get clear grooves.

Then put the tile on the surface pressing on the whole surface.

Panels : in beads

Apply beads more or less large according to the thickness of the panels in staggered rows on the whole surface.

Put the panel on the surface pressing on the whole surface, sliding slightly to the right and left. If panels are very thick or heavy, prop them up for some minutes.

Drying time is about 10 to 20 minutes ; it depends of material type, moisture and temperature.

## CONSUMPTION

250 to 400 g/m<sup>2</sup> according to panel thickness.

## STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

## PACKAGING

Plastic pails.

## SAFETY

EMF'HYDRO 20214C is not classified harmful. Read material safety data sheet.

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