

AXATHERM IS A SPRAYED COATING, INTENDED TO RESOLVE CONDENSATION PROBLEMS FOUND IN :

- INDUSTRIAL and AGRICULTURAL BUILDINGS
- PUBLIC BUILDINGS

When external or internal climatic conditions cause condensation on covered surfaces, despite air renewal.

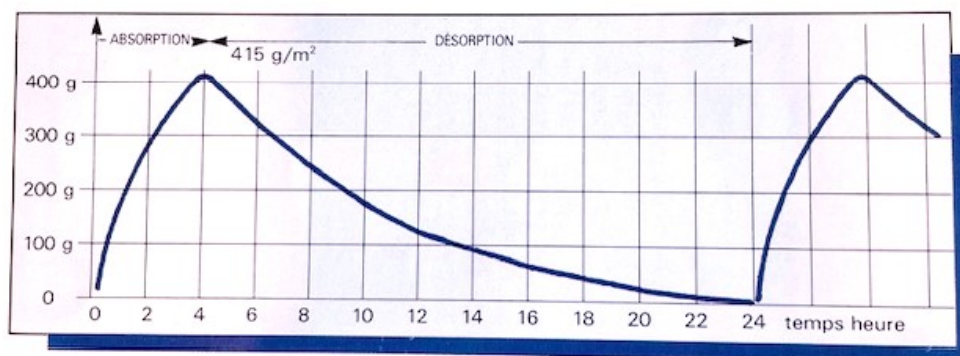
In addition to its hydrothermal regulation fonction, AXATHERM has the following advantages:

- ANTI-VIBRATION
- CORROSION PROTECTOR
- READY TO USE and ODORLESS
- DECORATIVE

AXATHERM is a ready-mix coating containing water based resins, specific expanded mineral fillers, pigments and effective anti-cryptogamic agents.

TECHNICAL CHARACTERISTICS

Water absorption and desorption AXATHERM cycle depending on relative humidity, ambient and support temperatures and weight of dry product sprayed per sqm



- **ABSORPTION and DESORPTION** : Test report C.S.T.C. N° DE 573267 at 85% relative humidity and 20°C, AXATHERM is able to absorb at saturation 415 g/sqm water for 660g/sqm of spraid fresh product.
- **FIRE CLASSIFICATION** : M1 Test C.S.T.B. N° 88.27804.
- **ADHERENCE** : 1 bar on pre-lacquered sheet metal – 1,2 bar on fiber cement.
- **ANTIVIBRATION** : by significant reduction in the transmission of impact and airborne noise (rain, hail, wind, ...) and by increasing internal noise damping.
- **CORROSION PROTECTOR**: Thanks to its composition AXATHERM retains the condensation water by preventing it from coming into contact with structures and supports .

AREAS OF USE

AXATHERM can be used for :

INDUSTRIAL et AGRICULTURAL BUILDINGS

- > Dyeing fabric
- > Paper factory
- > Storage warehouse ...

PUBLIC BUILDINGS

- > Pools
- > Ice skating rinks
- > Gymnasium

SURFACE PREPARATION

- The supports must be proper, dry clean, hard and cohesive
- Applications on pre-lacquered, galvanized sheet metal or aluminum sheet, plastic materials, PVC, fiber cement panels, concrete, coatings...

HOW TO USE

- Spraying Machine (Nozzle 6 mm / 1/4"), Airless possible (Nozzle 5-41 to 6-43)
- Mix with an electric construction mixer in case of long storage
- Do not apply under 5°C and the support must not form condensation.
- Clean the equipment with water

TECHNICAL DATA

- **Aspect** : Beige Paste , ready tu use
- **Usage** : 1,5 - 2 kg/m2
- **Drying Time** : 12 hours at 20°C and normal humidity
- **Shelf Life** : 9 months in original, unopened packaging and stored away from frost and high heat..
- **Packaging** : Bucket of 15 Kg / Pallet of 33 buckets (495 kg)