



Tiles on the camping ground

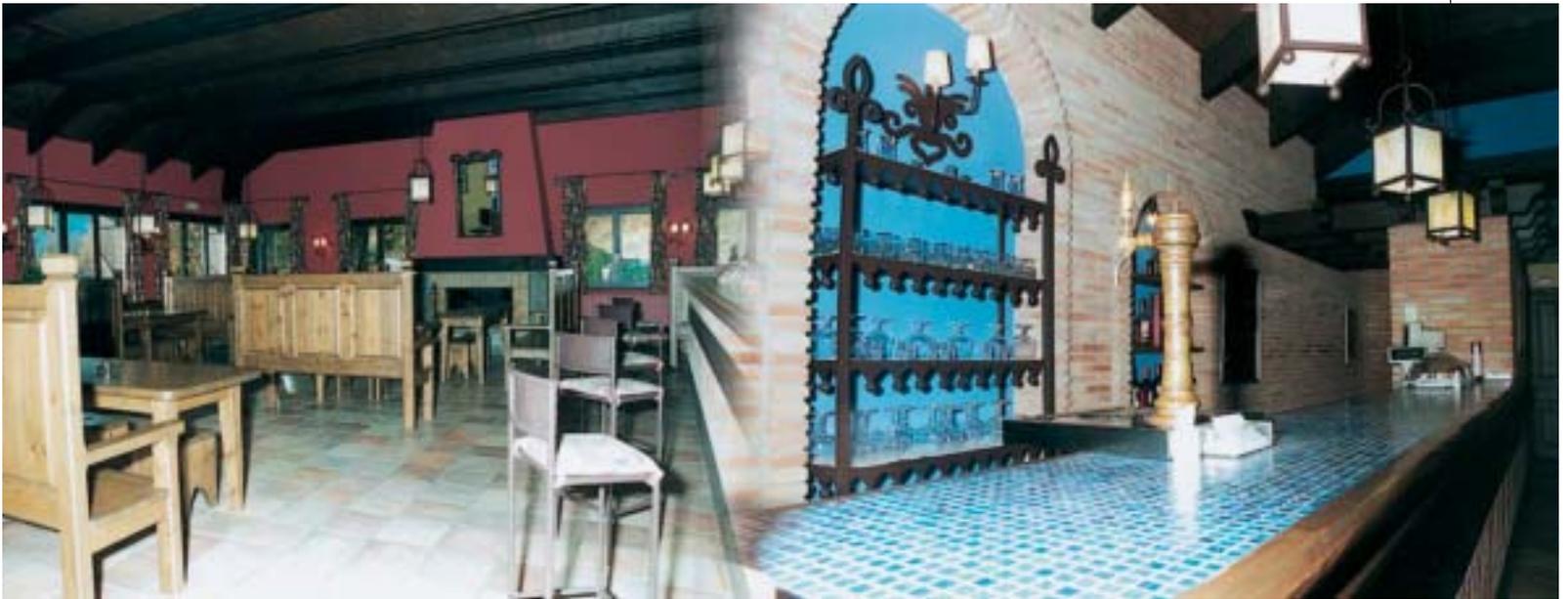
Recently, this camping ground in Gavin was inaugurated in the suggestive Valle di Tena in the Aragonese Pyrenees, characterized by natural areas which invite to fascinating excursions in the surrounding oak woods.

The Gavin camping ground offers its visitors maximum comfort thanks to modern and top-quality facilities. In order to guarantee the high level of this structure, the best construction and finishing materials on the market were chosen for the construction of the buildings destined to the reception area, the bar, the supermarket, the apartments for rent, the bathrooms and the pools. In fact, it was necessary that they not only guarantee a pleasant aesthetic impact, but most of all a long duration, a significant resistance to wear and easy cleaning. For wall and floor coverings, different types of ceramic tiles were chosen depending on the rooms in which they were to be installed, in various colours and decorations; instead, for installation, the choice fell upon Mapei products, which, besides quality, possess the specific characteristics required by the new international classification according to the EN 12004 standards for adhesives and EN 13888 for grouts. The tiles were supplied by the Pavimentos y Revestimientos Julve company from Huesca, who also supplied products and carried out installation.

Bonding and grouting

Bonding tiles and grouting joints required the use of products able to face particular situations: significant and continuous traffic in service areas, external areas subject to extreme thermal variations between summer and winter, constant and daily cleaning with the use of detergents. The choice fell upon





KERAFLEX*, a deformable, cement-based adhesive, with good bonding strength and no vertical slip, ideal for bonding all types of ceramic tiles and natural stone on floors, walls and ceilings for interiors and outdoors. Joints were grouted with Bahama Beige ULTRACOLOR*, a quick-drying cement grout available in twenty-six colours (the most complete on the market), that doesn't produce efflorescence and that requires short waiting times for cleaning and for the installation of the selected covering. Instead, for the installation of the glass mosaic on the wooden counter of the bar, it was recommended to use products that would guarantee sufficient bonding strength and deformability when applied to a substrate with a coefficient of thermal expansion significantly different from the one of the covering. Furthermore, the mosaic covering had to "support" accidental falling of food and even hot drinks, besides continuous cleaning. The natural choice was KERALASTIC*, a two-component polyurethane adhesive studied for the waterproofing and installation of all types of ceramic, stone or mosaic tiles on all the substrates used in building, and in particular on those considered critical (metal, wood, rubber, PVC, linoleum), both for outdoors and interiors. Joints were grouted with KERAPOXY*, a two-component acid-resistant epoxy grout available in twenty-six colours.

The use of Mapei products in a structure dedicated to free time allow to make use of a vacation resort with the same comfort and quality offered by our own home!

* The products mentioned in this article belong to the "Products for ceramic tiles and stone materials" line. The technical data sheets are contained in the "Mapei Global Infonet" CD and at the "www.mapei.com" website. Mapei adhesives and grouts are compliant to EN 12004 and EN 13888 standards.



Keraflex (C2TE): cement-based adhesive with fair deformability, good bonding strength and no vertical slip, ideal for ceramic tiles and stone materials

Ultracolor (CG2): fast-setting and drying grout for 2 to 20 mm joints, available in 26 colours; does not produce efflorescence

Keralastic (R2): two-component polyurethane adhesive, for ceramic tiles and stone materials

Kerapoxy (RG): two-component acid-resistant epoxy grout for joints, available in 26 colours.

TECHNICAL DATA

Gavin Camping, Gavin (Huesca), Spain

Project: installation of ceramic coverings

Year of construction: 2001

Design and director of works: Patricia Martin Montaner

Installation contractors: Pavimentos y Revestimientos Julve

Materials installed: Edimax, Marazzi, Rosa Gres ceramic tiles; Bisazza glass mosaics

Mapei products: KERAFLEX, ULTRACOLOR, KERALASTIC, KERAPOXY

Mapei reseller: Pavimentos y Revestimientos Julve

Mapei coordinator: Jesces Melcos

