



# SIKA AT WORK

## UNACEM

### LIMA, PERU

SikaGrind®-285

BUILDING TRUST



# UNACEM



## COMPANY DESCRIPTION

As the first cement company in Peru UNACEM (UNION ANDINA DE CEMENTOS S.A.A.) began operations in 1916. Its cement capacity is higher than 5.5 million tons per year distributed in the Atocongo and Condorcocha Plants. Having a significant participation in the national market, the company is characterized by the production of high quality and performance cements. The main cement types in the Atocongo Plant are: Cemento Sol (Type I), Cemento Andino Ultra (Type HS) and Cemento APU (Type GU).

## PLANT REQUIREMENT

During the last years, the production of new type of cements increased, following new trends and requirements of the market. In 2018 and 2019 this cement company requested new quality improvement for its new cements. The main requirement was the increase of the initial resistances.

## SIKA SOLUTION

SikaGrind®-285 is a highly efficient liquid additive to facilitate grinding processes and improve the quality of cements. It has been specially developed to produce cements with better resistance at all ages, especially in the initial stage. The cement additive improves in average the initial strengths in 10 to 20%.

The use of this product in the ball mill systems and roller presses allows a higher use of supplementary cementitious materials (SCM), reducing the amount of clinker which reflects a positive effect on sustainability by reducing CO<sub>2</sub> emissions.

## PROJECT PARTICIPANTS

Owner: UNION ANDINA DE CEMENTOS S.A.A.  
Plant: Atocongo  
Supplier: Sika Peru S.A.C

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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