

# SILKY ROCK SURFACES

Sicer, storico colorificio ceramico, opera da oltre 30 anni nel settore dei rivestimenti ceramici sia industriali sia artistici. Con una forte presenza all'estero e con stabilimenti in Indonesia, Spagna, Messico, India e USA può affermare di essere un produttore internazionale. La produzione comprende una gamma completa di materiali per soddisfare anche le richieste più difficili: fritte, smalti, graniglie, inchiostri, a cui va aggiunta una collezione di esclusive "specialities" riservate al mondo della decorazione.

**La vera forza è però la grande ricerca, l'innovazione ed il servizio di assistenza, prerogative uniche che fanno di Sicer un partner globale per i produttori mondiali di piastrelle.**

A long-established manufacturer of glazes, inks, and other colouring products, Sicer has been working in the ceramic tiling industry for over 30 years, handling both industrial and artistic tiling. With a strong presence abroad (the company has plants in Indonesia, Spain, Mexico, India and USA) Sicer can claim to be an international manufacturer. Its products include a full range of materials to meet even the most difficult needs, including frits, glazes, grits, inks, as well as a collection of exclusive special items designed for the world of decoration.

**The real strength, however, lies in the company's extensive research, its innovation, and its service, all unique qualities that make Sicer a global partner for the world's tile manufacturers.**

Sicer, histórica fábrica de esmaltes cerámico, opera desde hace más de 30 años en el sector de los revestimientos cerámicos, tanto industriales como artísticos. Con una fuerte presencia en el extranjero y con establecimientos en Indonesia, España, México, India y USA puede considerarse un productor internacional. La producción comprende una gama completa de materiales para satisfacer incluso los pedidos más difíciles: fritas, esmaltes, granillas, tintas, a lo que se suma una colección de exclusivas especialidades reservadas al mundo de la decoración.

**La verdadera fuerza de la empresa es la gran investigación, la innovación y el servicio de asistencia, prerrogativas únicas que hacen de Sicer un partner global para los productores mundiales de azulejos y baldosas.**

## SILKY ROCK SURFACES

Sicer presenta un'esclusiva finitura ceramica: Silky Rock Surfaces un prodotto calibrato che garantisce una superficie estremamente morbida e piacevole al tatto, ma anche antiriflesso.

Una formula personalizzabile in base alle esigenze del cliente e modulabile per una finitura ANTISLIP da R9 a R12.

La nuova gamma Silky Rock Surfaces è applicabile sia con i tradizionali airless che con le nuove tecnologie di applicazione e garantisce soluzioni adattabili a qualsiasi ambiente produttivo ceramico.

## SILKY ROCK SURFACES

Sicer presents an exclusive ceramic surface: Silky Rock Surfaces is a calibrated product which guarantees a silky smooth surface with pleasant touch, but also anti-reflective.

A customizable formula based on different customer needs with ANTI-SLIP properties from R9 to R12.

The new series Silky Rock Surfaces is suitable for traditional airless and for new application technologies and guarantees solutions adaptable to all ceramic production conditions.

## SILKY ROCK SURFACES

Sicer presenta un acabado cerámico exclusivo: Superficies Silky Rock, un producto ajustado que garantiza una superficie extremadamente suave y agradable al tacto, pero también antirreflejo. Una fórmula personalizable en función de las necesidades del cliente y adaptable para un acabado ANTIDESLIZANTE de R9 a R12. La nueva gama Silky Rock Surfaces se puede aplicar tanto con airless tradicional como con las nuevas tecnologías de aplicación y garantiza soluciones adaptables a cualquier entorno de producción cerámica.



# CERAMIC WORKING RANGE → INFINITE SOLUTIONS

Sicer presenta un'esclusiva finitura ceramica con caratteristiche ineguagliabili.  
Una formula personalizzabile e modulabile in base alla richiesta di ogni cliente.

🇬🇧 Sicer presents an exclusive ceramic surface with unique features.  
A customizable formula based on different customer needs.

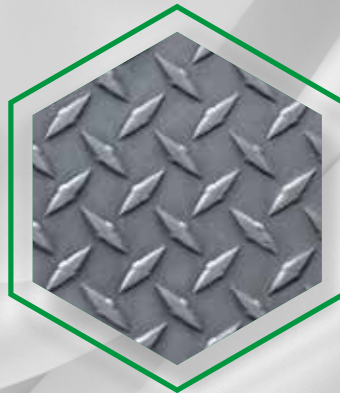
🇪🇸 Sicer presenta un acabado cerámico exclusivo con características inigualables.  
Una fórmula personalizable y adaptada en función de la necesidad de cada cliente.



SILKY SMOOTH  
SURFACE WITH  
PLEASANT TOUCH



ANTI-REFLECTIVE  
SURFACE



ANTI-SLIP SURFACE  
R9-R12



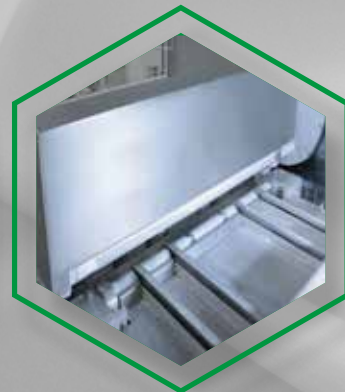
EXTREME TRANSPARENCY  
AND GREAT COLOR  
DEVELOPMENT



EASY CLEANABILITY



CALIBRATED PRODUCT



SUITABLE FOR AIRLESS  
AND NEW APPLICATION  
TECHNOLOGIES

## SILKY **R**OCK SURFACES

# SOFT, ANTI-REFLECTIVE & ANTI-SLIP SURFACE FROM R9 TO R12

**R9**

GLOSS UNIT: 2.0-4.0

MAZAUD TEST: ✓

Pendulum: 20-30 PTV

GA-GLA-GHA

**R10**

GLOSS UNIT: 2.0-4.0

MAZAUD TEST: ✓

Pendulum: 35-45 PTV

GA-GLA-GHA

**R11**

GLOSS UNIT: 2.0-4.0

MAZAUD TEST: ✓

Pendulum: 45-55 PTV

GA-GLA-GHA

**R12**

GLOSS UNIT: 2.0-4.0

MAZAUD TEST: ✓

Pendulum: 55-65 PTV

GA-GLA-GHA

## CRITERI DI VALUTAZIONE ADOTTATI

🇬🇧 Evaluation criteria adopted    🇪🇸 Criterios de evaluación adoptados

### SCALA R:

Determinazione proprietà antiscivolo - NORMA EN 16165 classificazione da NC a R13"

🇬🇧 Determinación de propiedades antideslizantes - ESTÁNDAR EN 16165 clasificación 2014 de NC a R13 "

🇪🇸 Determination of anti-slip properties - STANDARD EN 16165 classification from NC to R13 "

EN 16165

🇬🇧 Testing of floor coverings - Determination of the anti-slip property

🇪🇸 Workrooms and fields of activities with slip danger, walking method - Ramp test

### GROUP:

Determinazione delle proprietà antiscivolo di zone bagnate con calpestio a piedi scalzi NORMA EN 16165

🇬🇧 Determination of the anti-slip properties of wet areas with barefoot walking - EN 16165

🇪🇸 Determinación de las propiedades antideslizantes de zonas húmedas con pisoteo descalzo - EN 16165

EN 16165

🇬🇧 Testing of floor coverings; determination of the anti-slip properties;

🇪🇸 wet-loaded barefoot areas; walking method; ramp test

**PENDULUM:** Norma EN 16165

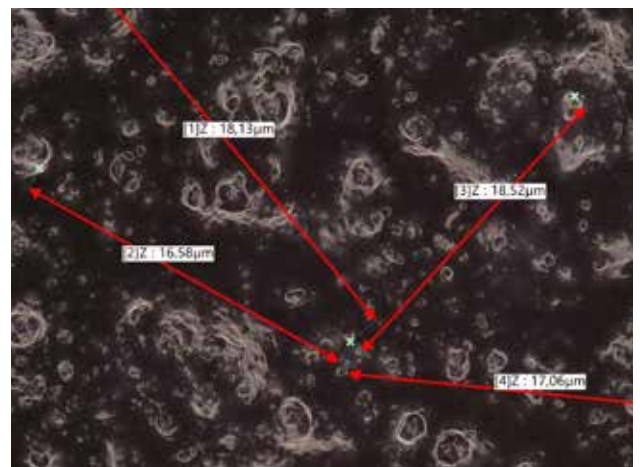
**MAZAUD TEST:** UPEC #3778

## MORFOLOGIA DELLA SUPERFICIE

🇬🇧 Morphological Texture    🇪🇸 Morfología Superficial



Digital Optical Microscopy image:  
compact surface with natural effect.



Anti-slip surface characterized by homogeneous  
low height peaks ( $\Delta\mu\text{m}\sim 20$ ), creating a very  
pleasant touch.