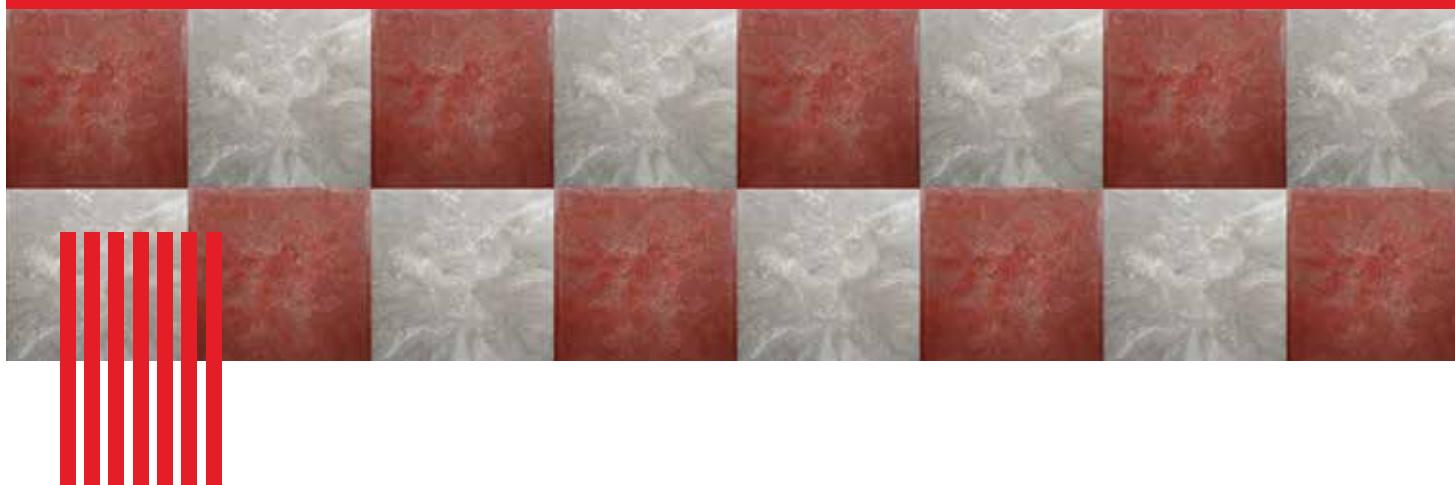


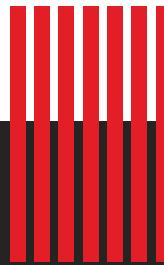


**QUARTSTONE**

WATER RESISTANT INDUSTRIAL FLOORING SLABS



Q U A R T S T O N E



## A B O U T Q U A R T S T O N E



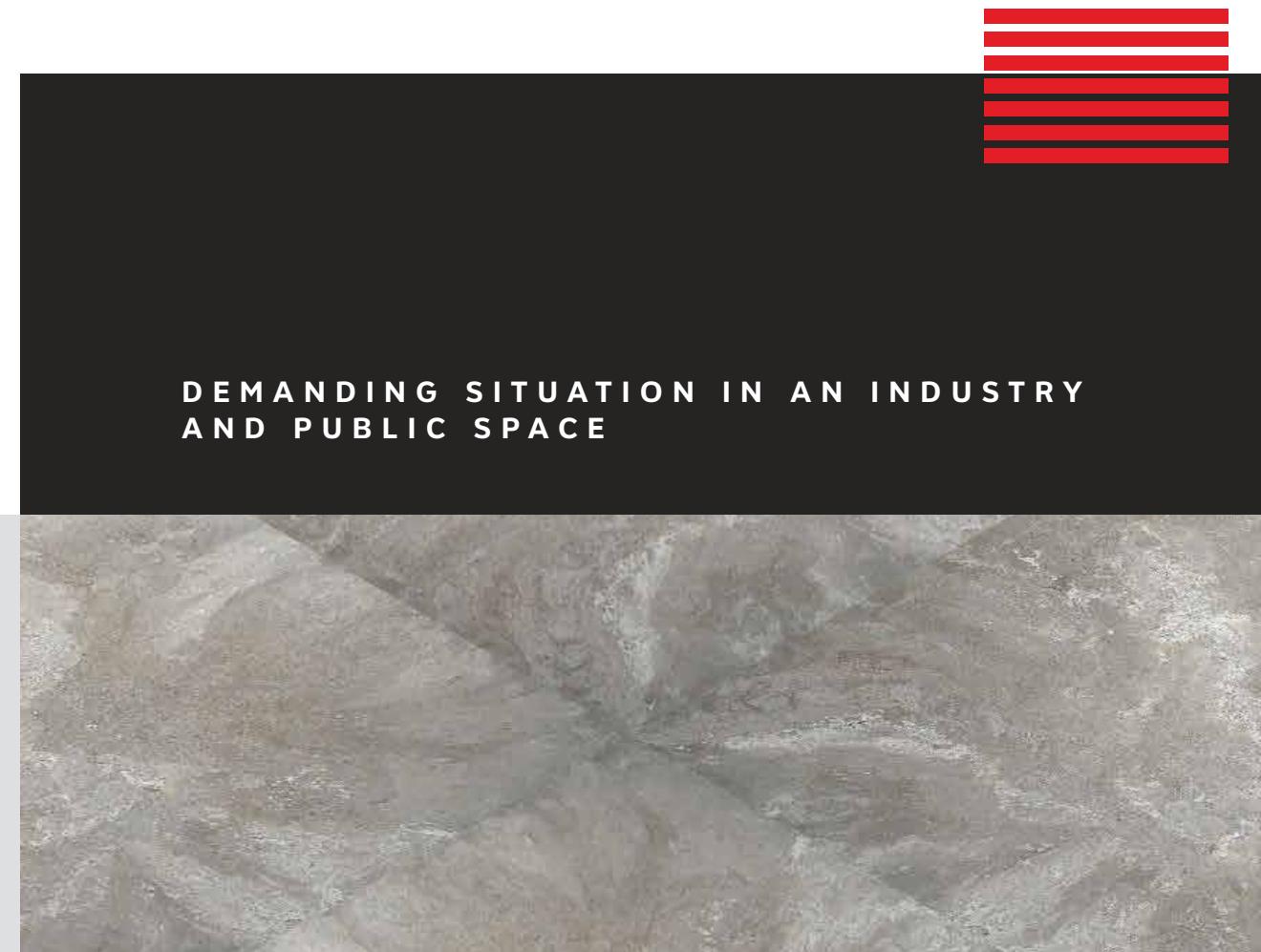


## ABOUT QUARTSTONE



"Quartstone" Sintered Pre Cast slabs are made by using an unique high pressure SINTERING process which is first of its kind in India. Raw material is mostly consists of natural minerals like quartz, dolomite eco sand.





DEMANDING SITUATION IN AN INDUSTRY  
AND PUBLIC SPACE

## DEMANDING SITUATION IN AN INDUSTRY AND PUBLIC SPACE

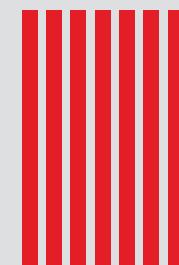
Use of forklifts, heavy machines with vibration, extreme temperatures, occasional spillage of liquids, oil or acids, continuous heavy pedestrian and hard wheeled trolley traffic is the life and most demanding situation in an industry. As such especially in public spaces, a floor is fully exposed at all times to high traffic footfalls.

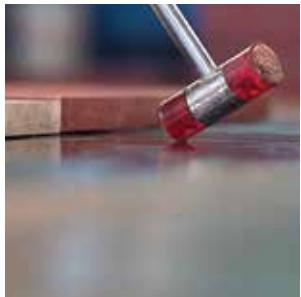
As such, very low water absorption of the slabs, of course lowest of its kind in the industry, are most ideally suited to industrial wet floors application like service stations, diary, fish processing units, cold rooms, meat processing units.

"Quartstone" meets such a most demanding situation in industry and public spaces.



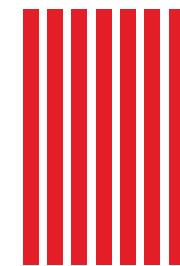
F A C T S   A N D   F E A T U R E S





## FACTS AND FEATURES

- Very High Load Bearing Capacity
- Compressive Strength Several Times Higher Than That Of Reinforced Concrete
- Anti Skid Matt Finish Slabs Ensures Safety Of Workers In Industry And People In Public Space
- Seamless Joint Free Laying Recommended
- High Abrasion Resistance
- Easy To Repalce Individual Slabs
- High Impact Strength
- Resistance to salt water more than 10000 TDS
- High Density, Extra Strength And An Excellent Dimensional Stability
- High Resistance to Fire
- Very Low Water Absorption Ensures Compatibility To Wet Floors
- High Impact Strength
- Resistance to oil and acids



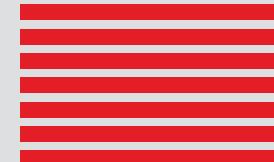
## PHYSICAL PROPERTIES



CHARACTERISTICS	QUARTSTONE	TEST METHOD
Concentrated / Point Load	33.0 KN	IS 1237 - 2012
Uniform Load	374 KN	IS 1121 – Part I
Uniform Strength	4.15 N / Sq.mm	IS 1121 – Part I
Ultimate Load	47.9 KN	
Impact Load	560	Energy Observed in Joules
Compressive Strength	85 N / Sq.mm	IS 516 – 1959 (Reaffirmed 2008)
Mass	0.422 kg	IS 516 – 1959 (Reaffirmed 2008)
Breaking Load	1900 KN	IS 516 – 1959 (Reaffirmed 2008)
Breaking Strength	6051 N	IS 13630 (Part-6) 2006
Flexural Strength	10.1 N / Sq.mm	IS 13630 (Part-6) 2006
Water Absorption	< 0.30 %	
Bulk Density	1545 kg / Cu.m	
Slipperiness	Antiskid with Co-efficient of Friction > 0.6	
Finish	Matt Finish	
Acid-Alkali Resistance	Resistant to Acids & Alkali	
Shear Resistance	High	
Resistance To Heavy Duty Hard Wheel	High	
Surface Abrasion Resistance	High Abrasion Resistance. Deep Abrasion Volume Loss < 144 cu.mm	
Scratch Hardness (Mohs)	High Mohs Hardness > 7	

## SIZE AND PACKAGING

SIZE	THICKNESS	AVG.WT PER SLAB (KG)	FINISH	COLORS
600 x 600 mm	30 mm	19 kg	Designer Matt	Light Grey, Teracotta Red, Carbon Black, Raw Plain



## S I Z E A N D P A C K A G I N G



## C O L O R S

Light Grey



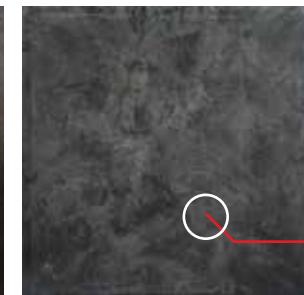
Teracotta Red



Raw Plain



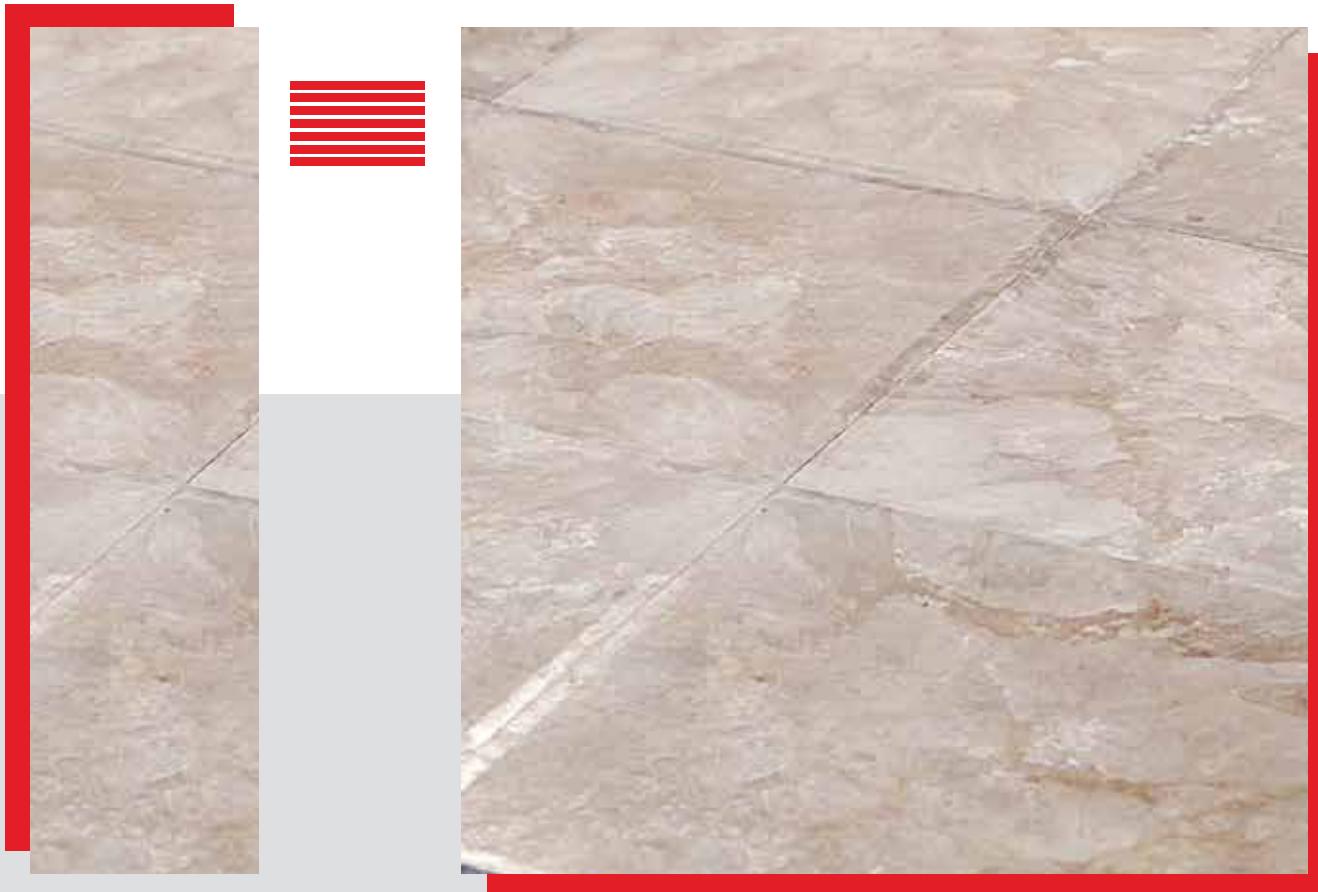
Carbon Black



Designer MattFinish



E A S Y   I N S T A L L A T I O N

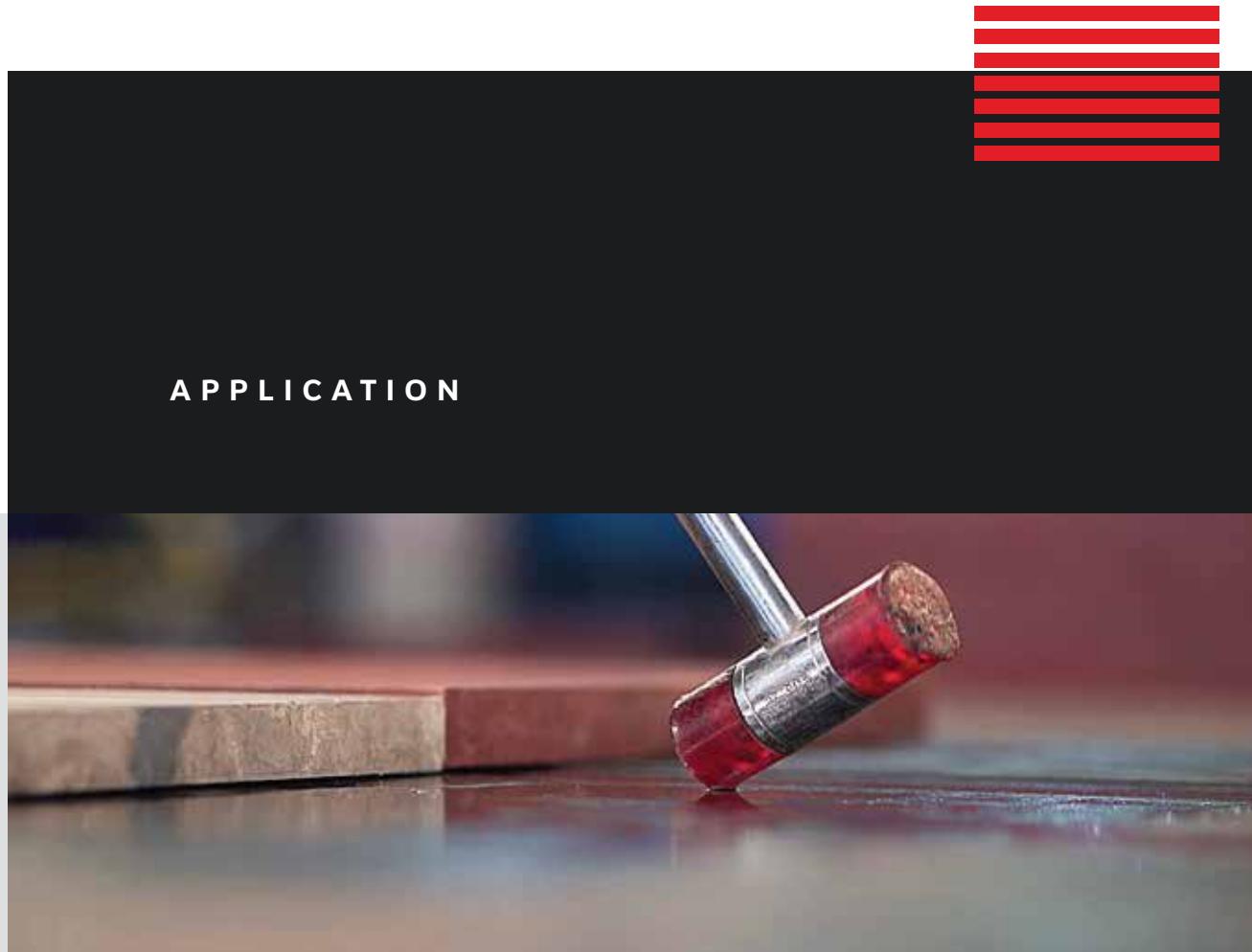


## E A S Y   I N S T A L L A T I O N

- ■ The dimensional accuracy and stability of Quartstone Sintered Pre Cast slabs make installation quick and effortless with possible
- ■ seamless construction of slabs. Thanks to slabs high density and extra strength, the slabs do not break during installation.



A P P L I C A T I O N



## APPLICATION



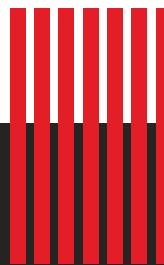
Recommended for heavy use areas such as

- Industrial Factories
- Workshops
- Cold Rooms
- Power Stations
- Produce Markets
- Textile Spinning Mills
- Warehouses
- Ramps
- Meat Processing units
- Dairies
- High Pedestrian Traffic Areas
- High Forklift Traffic Areas
- Bakeries
- Loading Bays
- Ablution Blocks
- Military Tank Maintenance Bays
- Production Engineering Areas
- Airport Terminals

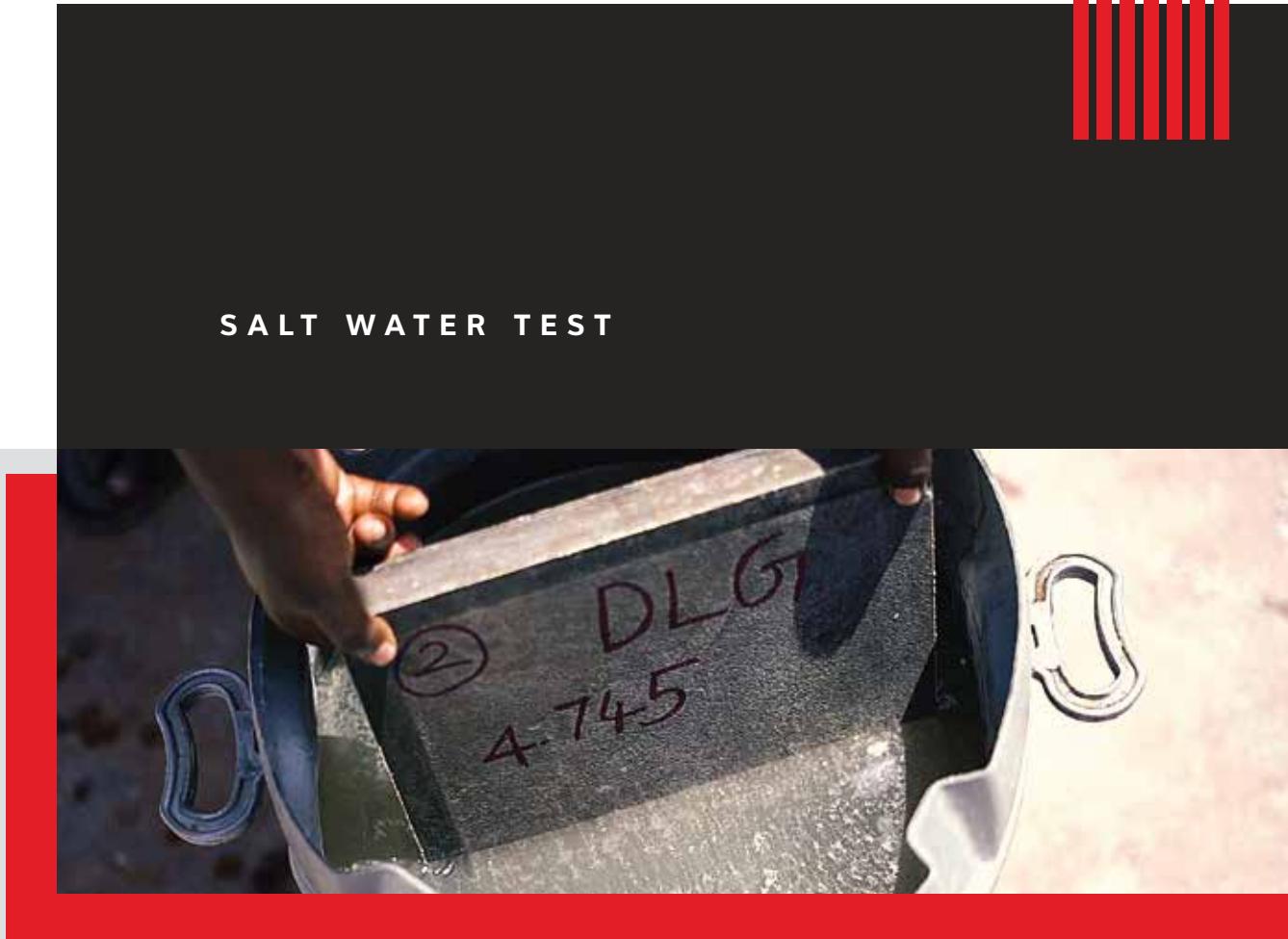


## FIRE TEST

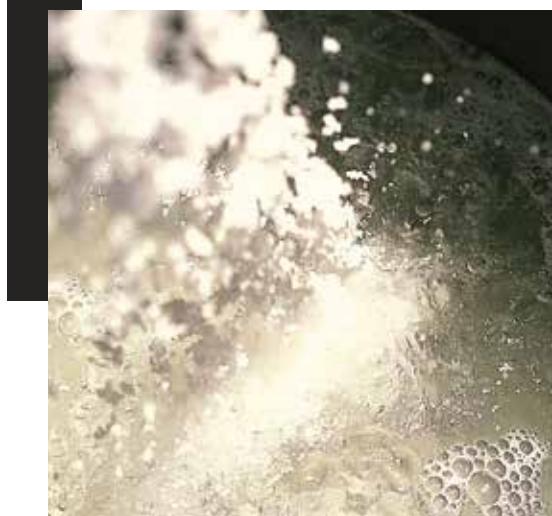
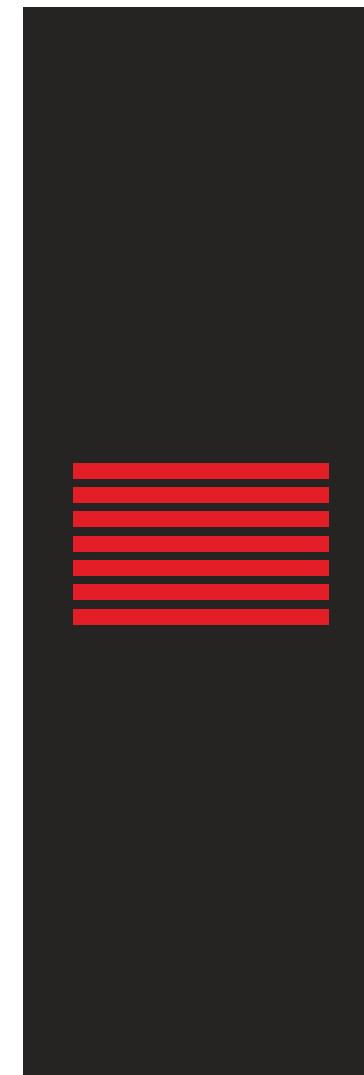




## SALT WATER TEST



## SALT WATER TEST



LOAD TEST

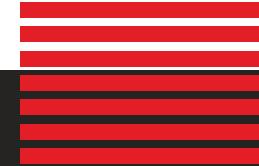


## LOAD TEST

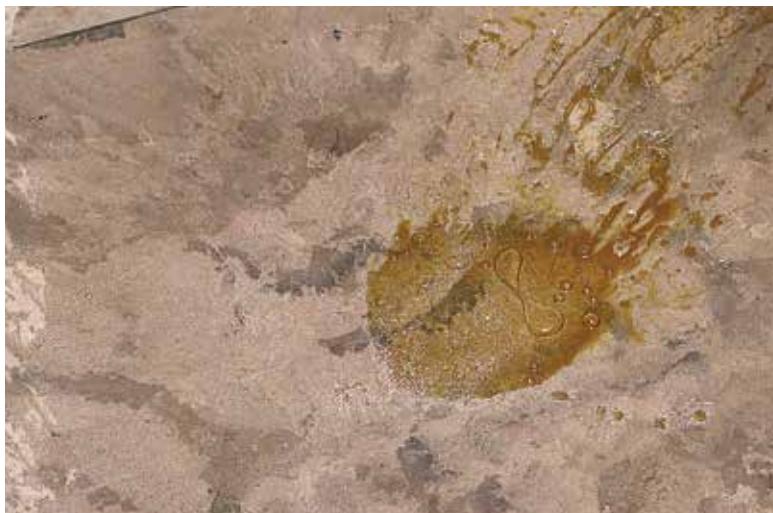


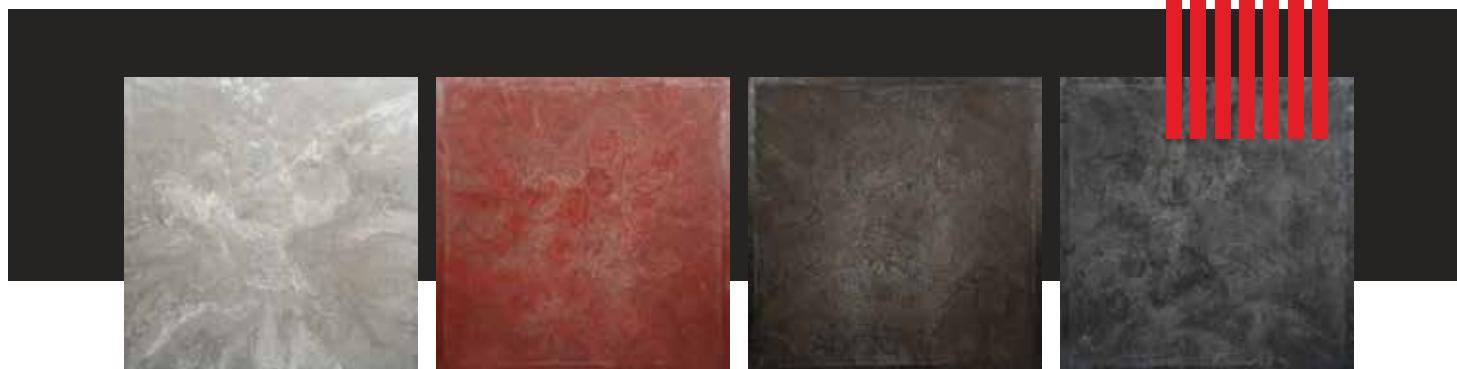


OIL CHECK



## OIL CHECK





Q U A R T S T O N E

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