



(Tile's Back wash) Roller Engobe Powder

Packaging Available

Name Of Party	:	IQOSA IMPEX PVT. LTD
For Free Sample Contact	:	+91 87587 35777
Sample Name & Code	:	Roller Engobe Powder (Tile's Back wash)
Test Requirement	:	Physical & Chemical Analysis
Report No.	:	0294Bc
Date Of Received	:	28-12-22

Call : +91 99099 72365,
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Gujarat , India



By Using **Iqosa Roller Engobe (tile Back Wash)**, Its Is Possible To Protect Ceramic Rolls From Thr Formulations Of Incrustations And Deposits Originating From Body Or Glaze Powder.

Clean Rollers : So Lessen Needs To Clean The Rollers

Increase Of Productivity : Dimensional Flatness, Regularity Of The Pieces, Load Homogeneity Inside The Kiln And During The Exit Procedure

Simplified Packaging Management : Eliminating The Need Of Cardboard Positioning For The Interface

Reduction Of Costs : For Cleaning And Substitution Of Thr Rolls.

The Engobe Must Be Chemically Inert With The Ceramic Body Of The Roll But, At The Same Time, Slightly Reactive With The Components Of The Ceramic Body.

This Small Reactivity Helps Creating An Adhesion Layer That Firmly Anchors Engobe To Tile And From The Other Side Incorporate Dust Particles That Are Freed During The Passage Of The Tile Itself On The Roll.

Material Is Supplied In Powder Form, Just Mix With Clean Water Till The Suspension Gets A Density Of 1.3/1.4kg/i, Then Apply A Fine Layer Of Iqosa Roller Engobe By The Suitable Machines Under The Tile At The Glazing Machine End Or Before Entering The Kiln.

Roller Engobe Powder (Tile's Back wash)

Chemical Analysis		Physical Analysis	
Oxide	Result %		
SiO ₂	2.82	Shrinkage (Temp at 1200°C)	13.18 2.82
Al ₂ O ₃	0.26	Whiteness	84.8
Fe ₂ O ₃	0.28	L*	93.6
TiO ₂	Trace	A*	0.5
CaO	1.03	B*	5.2
MgO	46.03		
Na ₂ O	0.38		
K ₂ O	0.07		
L.O.I	49.12		
ZrO ₂ , Bao, Zno	N.A		

**Technical
Data
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