

HI-POWER SYNTHETIC IRON OXIDE COLOURS FOR PAVERBLOCKS & CONCRETE BRICKS

USES & BENEFITS

JETFERROX OXIDE COLOUR are premium quality, synthetic iron oxide pigment additives that resists fading Light-fast, durable, alkali and ultraviolet resistant. Use for colouring concrete masonry, mortar, pavers, retaining walls, stucco, and roof tile mixtures. Use in cast-in-place, slab-on-grade, precast, tilt-up and decorative concrete. Also used to colour cast stone, plaster, stucco and other cement-based construction materials

INGREDIENTS

JETFERROX OXIDE COLOURS are Highly Concentrated pigments made of high-quality synthetic metal oxides and specially processed for colouring of Cement and concrete.

PREPARATION

READ ALL DIRECTIONS BEFORE STARTING WORK.

Prepare the substrate as required for the cement product being coloured. To test colour results, mix a small amount of colour with the cement product to be use to get desired results

Thoroughly mix the **JETFERROX OXIDE COLOURS** with cement products. Colour variation can occur due to the colour of the cement, sand and coarse aggregate used, amount and mineral content of the water used, amount of troweling, amount of water used in finishing, and curing methods employed. These conditions are beyond the control of the manufacturer.

MIXING

Thoroughly pre-blend the **JETFERROX OXIDE COLOUR** with the cement product before adding mix water. Add 2/3 of suggested mix water and mix until material is of uniform colour. Add the balance of water and mix to a workable consistency. Care must be taken to keep proportions of materials the same from batch to batch.

Add around 5-6% **JETFERROX OXIDE COLOUR** in proportion to Weight of Cement for getting sufficient development of Colour of Concrete. In case of special requirements more dosage is desirable.

Use the same pigment-to-cement ratio, type and brand of cement and aggregates throughout the project. Changes in cement and aggregate colour affect final colour. Keep slump less than 5" (12.5 cm) and water content consistent. High water content causes concrete to appear pale or "faded". If higher slump is required, use **ROKSO PROSPEED ZECOS & ACE PLUS** range of admixture instead of adding water.

PLACEMENT

Place mixture according to the corresponding concrete, sand or mortar mix. For best results, materials, curing, weather conditions and workmanship should be uniform and consistent throughout the project. Quality starts with the concrete mix; use a low water-content, high-performance mix design.

CURING & SEALING

Normal Wetting the surface may results in spotting. Use of **ROKSO CUREHARD CURING AGENT** or other ROKSO-approved sealers can reduce the need for wet curing. Other curing methods, such as water curing or plastic sheets cause discolouration.

CONTRACTOR'S GUIDES

Efflorescence is a white, powdery substance that appears on concrete surfaces. A result of water evaporation, it is more noticeable on coloured surfaces making them look faded or lighter in colour when not cleaned off.

Proper curing and protection against water penetration reduces tendency for efflorescence to occur. Remove with **ROKSO PAVOCLEAN CONCRETE CLEANERS** formulated to remove efflorescence.

Follow cleaner instructions and test in a small, inconspicuous area to make sure cleaner will not etch or discolour the surface. Wear rubber gloves and eye protection.

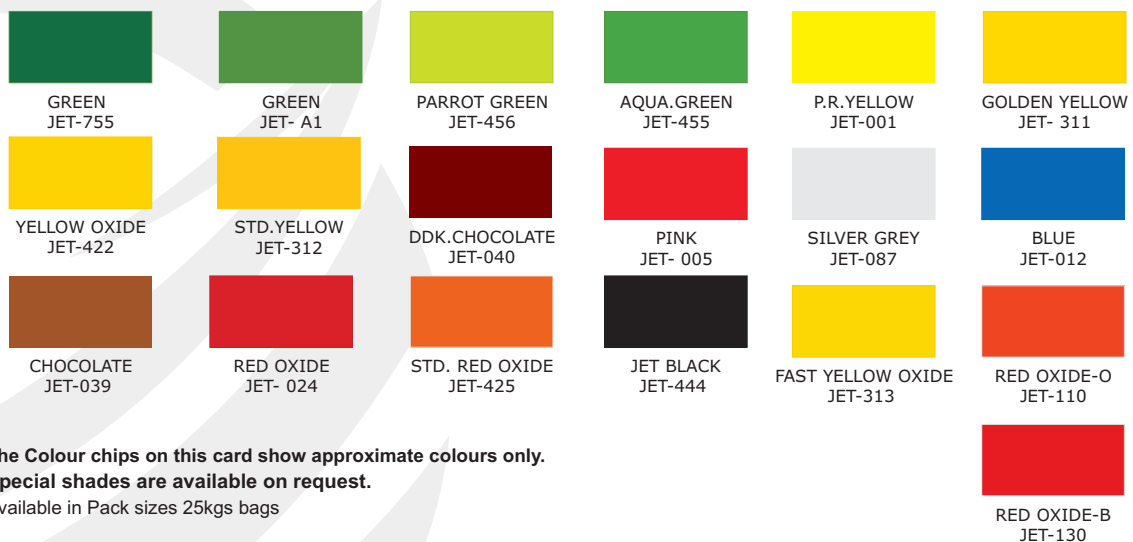
Faded integral colour projects can be brought back to life and restored using the **ROKSO FIXOBON CL** which a coloured Lacquer is a user-friendly, polymer-modified opaque stain that penetrates porous concrete surfaces, completely covers existing colours or discolourations, and leaves a SUPER looking finish as if the concrete were recently poured with **JETFERROX OXIDE COLOUR**

FINISHES

Paving and floors can be finished with pattern-stamped, broomed, troweled, exposed aggregate, salt-finished, sand-blasted, diamond-polishing or many other visually appealing textures. Cast-in-place, precast and tilt-up structures can be textured with sand-blasting, bush-hammering, grinding, polishing, special forms or form liners.

JETFERROX[®]
HI POWER PIGMENTS

COLOUR GUIDE (APPROXIMATE)



* The Colour chips on this card show approximate colours only.

* Special shades are available on request.

* Available in Pack sizes 25kgs bags

Manufactured in INDIA by
ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2015 CERTIFIED COMPANY

ADMN.OFFICE: 605,SAI JANAK CLASSIC,ABOVE MURLIDHAR SWEETS, NEAR FLYOVER BRIDGE, DEVIDAS LANE, BORIVALI (W) MUMBAI-92

REGD OFFICE : 202,MADHUVAN,SHRI KRISHNA COMPLEX,NR.SHRIRAM NAGAR,VIVA COLLEGE RD,VIRAR(WEST) DI :PALGHAR -401303 MS

E-MAIL : info@roksoindia.com / WEB SITE : www.roksoindia.com

The data & guidelines provided hereabove is based on compiled information which we believe reliable. Users are requested to test all the applications independently before commercial use. This data & informations are non binding & we donot assure any liability for failure of any guidelines or performance of the product as correct identification of the problem, quality of the other materials & on-site workmanship are factors beyond our control.