

### Description

Formula 07 penetrates well into new and old concrete surfaces and is a sodium silicate clear concrete liquid which can be used in interior & exterior concrete floor. Formula 07 's reacts with concrete to create a cured

,hardened ,dust proof, abrasion resistant & fully sealed concrete surface.

FORMULA 07 creates a magic chemical reaction in concrete that polymerizes PERMANENT SEALING of the concrete surface preventing water and other liquid from penetrating thus making it HYDROPHOBIC.

## **Strong Points of this product**

#### Densifies

Formula 07 densifies with an unparallel chemistry there is nothing to wear out, scratch or peel.

#### **Abrasion Resistance**

Formula 07 treated floor will be 32% harder within the first 30 minutes of treatment. The treated concrete will continue to harden over time.

#### Cures

When used as a curing agent, Formula 07 slows the outward migration of water from concrete.

Its chemical reaction forms a densified barrier that reduces shrinkage, reduces cracking and reduces hairline checking.

#### **Dustproofs**

Concrete naturally creates dust from efflorescence, which then settles on finished goods, racks and equipment. Formula 07 combines with the salts in concrete to become an integral part of the concrete, thus completely dustproofing the surface.

#### **Eliminates High Construction Costs**

It requires only one, permanent application. This eliminates the need to apply a curing membrane, which requires removal from the floor later.



#### **Permanent Sheen**

Steel troweled concrete floors treated with the Formula 07 also take on a permanent and attractive marble-like sheen. The longer these floors are subjected to cleaning and traffic, the better they look.

### **Application area**

Warehouses Parking Decks / Garages Stadiums / Sports Arenas Retail Stores Manufacturing Plants Distribution Centers Data Centers Outdoor Concrete

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# Data Sheet

PRODUCT DESCRIPTION	Colorless, Odorless, Non-flammable, Contains NO Volatile Organic Compounds (VOCs)
USES	Concrete, new and old, rough or smooth surfaces
	Concrete block
FUNCTIONS	Protects against dusting, pitting, palling, efflorescence, temperature cracking in concrete.
	Seals, dust proofs, hardens, and cures
PACKAGING	200 Liters Drums
SURFACE PREPARATION	<ul> <li>Freshly Finished Concrete: no preparation required</li> </ul>
	<ul> <li>Existing Concrete: sweep, scrub, or strip concrete to remove any surface contamination or film; product must be able to penetrate the surface without hindrance</li> </ul>
APPLICATION	Single application only; apply with low-pressure sprayer (power), rollers, brush, or fine/soft bristled broom
COVERAGE RATE	Approximately 200 ft 2/gal (5 m2/L); coverage depends on the temperature and porosity of the concrete
CLEAN-UP	Soap and water; preferred concrete clean
DRYING TIME	One to three hours; the surface may be used as soon as the application is complete, and the surface is again dry to the touch; newly laid surfaces require the normal hardening period
APPEARANCE AFTER APPLICATION	<ul> <li>Smooth Troweled Concrete: permanent, marble-like sheen develops within 4-12 months; burnishing the concrete surface with a propane burnisher will accelerate the sheen</li> </ul>
	All Other Concrete Surfaces: retention of natural finish
COLORED CONCRETE	Apply to colored concrete only after the slab is fully cured; do not get on glass or another finished surface

For estimate requests, please contact 011-41553830/ 011-41553820 or info.sales@jbaindia.com