



EPP-107

EPOXY - PENETRATION PRIMER

SCOPE

EPP-107 Penetration Primer is recommended for Industrial floors, as a very first application. It penetrates into the surface through pinholes, and micro capillaries and holds the floor for on top applications.

SURFACE PREPARATION

Make the surface absolutely free from dust particles and other loose material in the form of sand, cement, aggregate etc. with the use of manual / mechanical tools viz. Wire brushes, scrappers and even chip off loose /solid material, if any, clean-up the whole surface thoroughly and achieve firm and hard surface. If there is any existing old paint/coating on the floor, remove it thoroughly with the help of mechanical tools, achieve the original surface for better results and the surface should be clean & dry before application similarly, remove all the other contaminants, oil, grease etc.

PHYSICAL PROPERTIES		CHEMICAL PROPERTIES	
Color shade	: Clear.	Water Vapor Permeability	: Resistant.
Type	: Two pack system Component "A", Resin(base) Component "B" Hardner (cold curing)	Heat/Light Color Shade Change	: Resistant / No Discoloring
Mixing ratio	: as per directions on the Containers.(3:1 pbw)	Water (Hot/Cold), Sea Water, Distilled Water	: Resistant.
Composition	: epoxy.	Temp. Resistance	: Good
Pot life	: 1-2 hr.	Flexibility	: Good
Shelf life	: 12 months.	Bonding	: Very Good
In sealed containers. Recommended			
Coats	: one or more.		
Application	: roller/brush/trowel		
Drying time	: touch dry - 3-4 hr. Hard dry -8-10 hr.		
Coverage	: 5 sq. ML/ kg.(approx.)		
Flash point	: above 22° c		
DFT	: 150-200 microns (approx.)		
Packing Available	: 18 kg. kit or 18 kg. drum		

NOTES

1. Do not apply during rain fog or mist.
2. Avoid application in environment of flowing dust.
3. Smoking or naked lights should not be permitted.
4. Use Gloves and Mask, while applying Wash hand and face regularly with hot water and Soap.
5. Brushes and spray equipment should be cleaned with our "ETN-1" otherwise equipment is liable to be damaged. Dip Brushes and spray equipment in "ETN-1" during stop-gaps in application.

PRECAUTIONS

1. Keep the container closed after each withdrawal of material.
2. Unused drawn material should never be put back into containers.
3. Keep the container in a dry place and away from moisture and flame.

Disclaimer:-

The information contained within this data sheet is based on information believed to be reliable at the time of its preparation. The Company will not be liable for loss or damage howsoever caused including liability for negligence which may be suffered by the user of the data contained here in. It is the users' responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.

Marketed by:-

Balaji High -Tech Polymers Marketing Division
D-40, 1 St floor, Acharya Niketan,
Mayur Vihar Phase-1,
Delhi-110091
PH-22794140,
Tel. Fax -2 2794546
Email: - info@balajionline.net
Website: www.balajihightechpolymers.com