

## GRADACURE PRF 1050

Paraffin Wax Emulsion Based, Concrete Curing Compound

Technical Product Document

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Revised :

### Product Definition

CURE PRF 1050 is a paraffin emulsion based, liquid concrete curing compound that prevents quick loss of water from the concrete with applied on fresh concrete surface

### Fields of Application

▪ Concrete roads and bridges, ▪ Canal and canalette, Airport and field concrete, ▪ Concrete applications where there is plenty of air flow and evaporation and where there is less moisture

### Advantages and Properties

▪ Resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement ▪ More effective than exhausting curing methods such as sack or canvas laying or water wetting. ▪ Makes harder and dust-free surface. ▪ Prevents shrinkage cracks resulting from fast drying while concrete surface is cured. ▪ Water based, safely used in closed environments.

### Technical Data

Content :Paraffin emulsion  
Color :White  
Density :0,97 kg/L  
Flash Point :None  
Application Temperature :>5°C  
Heat Resistance :+5°C to +40°C  
HS Code :3208.90.91.00.23

### Application Details

Application Method CURE PRF 1050 is applied with using spray gun or roller on fresh concrete. It is applied on primed field, road and slab concrete surfaces and on molded concrete surfaces which lose their glosses after strike

### Consumption

0,150 – 0,200 kg/m<sup>2</sup> for each layer

**Packaging** : 30 kg plastic drum

**Shelf Life** :12 months in original, unopened package.

### Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight

### Cleanup Information

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

### Cautions / Limitations

▪ Foam may be observed in thick application. In this conditions, waiting for a while for disappearing foam, then scoured the surface again. ▪ In non-homogenous applications, regional color differences can be seen. ▪ It may be harmful with skin contact. ▪ Do not apply in freezing conditions or during precipitation. ▪ Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry. ▪ Do not use when air and surface temperatures are below +5°C and above +40°C. ▪ Avoid heavy traffic for 24 hours.

### Health and Safety

Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person. Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations. Keep container closed when not in use. Keep out of the reach of children. Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from GRADA Company. Please contact with technical service department for further information and support.



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