

Food Grade Paint

ZGSPL– FOOD GRADE PAINT
[CFTRI- USFDA CERTIFICATION 175.300]

PRODUCT DESCRIPTION

Single pack, quick drying, finishing paint for chemical resistance floor paint. Adhesion : Concrete, Metal, Plastic, Glass etc

FEATURES AND RECOMMENDED USE

- Food Grade Application for all Substrate
- Amount of extractive : .040 mg/in2
- Excellent drying properties & quick hand ability
- Good weather resistance & color retention
- UV resistance

PRODUCT DESCRIPTION

Colour	Transparent
Gloss	Semi Gloss, Matt
Volume Solids and Viscosity	Approx 65-70%, 55-60 Sec Ford Cup
Drying time at 30°C	Touch dry : 15 minutes
	Hard dry : 1 hours
Over coating interval at 30°C	Min. : Immediate

DIRECTIONS FOR USE

Surface Preparation

Steel: Remove grease, oil and other contaminants to SSPC SP1- Solvent Cleaning. Abrasive blast cleans to a minimum of SSPC SP 10. For severe corrosive conditions, blast to SSPC SP 5 with a surface profile not exceeding 35-40 microns. If blasting is not practical, make full use of mechanical tools along with manual chipping and wire brushing to remove loose rust and scale to SSPC SP2/SP3. Excessive burnishing of steel is to be avoided. Thoroughly dust down all surfaces. The surface should be clean and dry before application.

New Concrete: Ensure that the concrete is cured for a minimum of three months. The surface is to be made rough and free from laitance and other contaminants by sand sweeping.

Old Concrete: Remove all salt deposits from the surface by water jet washing. Light sand blasts the surface to remove all loosely bound coatings and roughening up of firmly adhering coatings to ensure anchorage. Clean and dry the surface before application of paint. In non-critical areas where blasting is not possible, and hardwire brushing are minimum requisites. As a general safety measure, inhalation of

- Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed.
- In case of aged alkyd or epoxy coating, the surface should be sufficiently roughened if necessary

Application Conditions

- Substrate temperature should be at least 30°C above dew point but not above 50°C
- Good ventilation is required in confined areas to ensure proper curing.

Cleaning

- Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipment's immediately after use with thinner. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap

PACK SIZE	5 KG
STORAGE	Shelf Life: At least 12 months at 30°C for original unopened pack, subject to inspection thereafter. Store in a cool, dry place and in accordance with local regulation
REGULATORY INFORMATION	Flashpoint: Not less than 30°C Product Weight: Approx. 1.25-1.28kg/ltr (depending on shades)

Safety Information : As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint

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