



NATIONAL GUARD EPOXY GLASSCOTE

PRODUCT DESCRIPTION	A two pack glass flake epoxy coating with outstanding chemical and abrasion resistance, specifically suitable for areas facing severe corrosion conditions, such as splash zone area, flooring of chemical factories.
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RECOMMENDED USES	For heavy duty chemical resistant floorings. As an anticorrosive coating for splash zone areas, with outstanding abrasion resistance.
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TECHNICAL DATA

COLOUR, DRY FILM	Red
FINISH, DRY FILM	Smooth / Semiglossy
VOLUME SOLIDS (ASTM D2697)	90 ± 2%
SPECIFIC GRAVITY	1.34 ± 0.05 (Mix)
THEORETICAL SPREADING	3.6 – 1.8 M ² /LTR
RECOMMENDED DFT (DRY FILM)	250 – 500 Microns/Coat
RECOMMENDED WFT (WET FILM)	280 – 555 Microns/Coat
FLASH POINT	> 25°C

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	3 – 4 hours
DRY TO RECOAT	12 – 16 hours
FULLY CURED	7 days

ADVANTAGES

NATIONAL GUARD EPOXY GLASSCOTE	Two pack high performance epoxy glass-flake coating, outstanding chemical resistance, abrasion resistance and corrosion resistance.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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**NATIONAL GUARD EPOXY GLASSCOTE
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

APPLICATION DATA

APPLICATION METHOD	Trowel, Spray, Brush (for repair only)
CLEANING/THINNING	National Epoxy Thinner
THINNER (VOLUME)	5% depending on method of applications
CONV. SPRAY REQUIREMENTS	Not recommended
AIRLESS SPRAY REQUIREMENTS	Pressure : > 3000 psi
NOZZLE SIZE	0.019" – 0.020"
MIXING RATIO (BY VOLUME)	Base : Hardener 3:1 (Mix thoroughly before use)
POT LIFE @ 30°C (100 ml)	40 minutes

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	The surface should be dry, free from contaminants. Apply on clean surface.	
	National Guard Epoxy Flooring Primer S.F.	: 1 coat
	National Guard Epoxy Glasscote	: 1 – 2 coats

ADDITIONAL DATA

SHELF LIFE @ 30°C	18 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	<p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.</p> <p>This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.</p>
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TECHNICAL DATA SHEET

STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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