



NATIONAL EXTERIOR SPRAY PLASTER- COARSE  
DECORATIVE COATINGS

TECHNICAL DATA SHEET

## NATIONAL EXTERIOR SPRAY PLASTER- COARSE

<b>PRODUCT DESCRIPTION</b>	National Exterior spray plaster-Coarse is a pre-blended single component ready to use plaster for exterior/interior applications and is based on specially modified emulsion polymer. It does not contain any chloride admixtures. It can be over coated with Nationalthane, Acrylic rock top coat, Eggshell emulsion, Gloss emulsion etc., if required, more protection. It contains antifungal and antibacterial additives.
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<b>RECOMMENDED USES</b>	It is used as a ready mixed plaster or to cover any holes, cracks, surface imperfections etc. on the concrete. It is mostly used for leveling the walls made with hollow concrete blocks. At normal conditions, it is necessary to have the primer coat on the surface and gives excellent bond to the concrete substrates. It can be used up to 5 mm thickness per coat to fill the voids or to level the surface imperfections. Always recommended as an under coat plaster.
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### TECHNICAL DATA

<b>FINISH, DRY FILM</b>	Coarse-Matt
<b>VOLUME SOLIDS (ASTM D2697)</b>	65 ± 2%
<b>SPECIFIC GRAVITY</b>	1.75 ± 0.05
<b>THEORETICAL SPREADING RANGE</b>	2.70 kg/m <sup>2</sup> /mm thickness
<b>RECOMMENDED DFT RANGE (DRY FILM THICKNESS)</b>	Depending on the surface
<b>RECOMMENDED WFT RANGE (WET FILM THICKNESS)</b>	Depending on the surface
<b>FLASH POINT</b>	Water Based

### DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
<b>TOUCH DRY</b>	6 - 8 hour
<b>DRY TO RECOAT</b>	24 – 48 hours
<b>FULL DRY</b>	2 -4 Days



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**ADVANTAGES**

<b>EXTERIOR SPRAY PLASTER - COARSE</b>	Pre-blended ready mixed plaster, excellent adhesion, weather resistant, no chloride admixtures, very low VOC, does not flake off.
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**APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc.
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**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Conventional spray plaster spray gun.
<b>CLEANING/THINNING</b>	Water
<b>THINNER (VOLUME)</b>	Ready to use or maximum 5% water can be used
<b>TOOLS REQUIRED</b>	Conventional spray plaster gun, putty knife, leveling equipment.

**SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface.	National Acrylic Primer (W.B.)	: 1 Coat
	OR	
	National Tex primer	: 1 Coat
	National Exterior Spray plaster -Coarse: (National recommended system)	: 1 Or 2 Coats

**ADDITIONAL DATA**

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

<b>SAFETY PRECAUTIONS</b>	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. In the event of ingestion and eye contact, seek medical attention immediately.  Painting must be carried out in well-ventilated area. Local safety regulations to be followed.
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**STORAGE & HANDLING**

<b>STORAGE</b>	Store 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 used material back in the original container to avoid the contamination.
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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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