

Technical Data Sheet

SPARKLE STONE FINISH

Product code: **PW2911**

Composition and Application Field

NOVA Sparkle Stone Finish is a durable and elegant natural stone finish wall coating that resembles the beauty and look of natural granite. It is composed of carefully selected granite and silica aggregates encapsulated in a waterborne acrylic matrix and top coated with a Matt Clear UV resistant polyurethane. The product is specially designed to withstand the harsh weather conditions prevailing in the Middle East.

Substrates: Masonry, Gypsum, Wood, Metal

Area of Use: Interior/ Exterior.

Specification

Finish	: Granulated Matt Texture
Colour	: Limited Colours
Specific gravity	: 1.84 ± 0.02 kg/liter
Solid (% by volume)	: $57 \pm 1\%$
Coverage	: 3 to 5 mm
Recommended DFT	: 3 to 6 kilos per square meter depending on thickness

Surface Preparation

All surfaces should be sound, clean, dry and free from loose and flaking materials, efflorescence, laitance curing compounds, dirt, oil, grease, wax and polish. Where necessary apply relevant primer for texture paints and allow to dry. Fill small cracks and minor surface imperfections with stucco putty.

Application Method

The product has multiple applicability. It can be applied by trowel and tile gun. When using the tile gun, the surface of the finish coat will result in profiled finish, while when applying by trowel, the product can be flattened to a smooth finish.

Tile Gun Application

The minimum pressure required should not be lower than 100 psi. Apply at a distance of about 0.75 meters and train the gun perpendicular to the substrate. The first coat should be applied at the highest pressure possible for the gun in order to properly cover the substrate. The second coat should be at a lower pressure to make a thicker coat.

Trowel application

Apply the product using a wide trowel starting from the bottom to up. Level the applied materials. Let dry for about 10 to 15 minutes and level it with a white spirit wetted trowel or plastic roller.

Note: For a more durable finish, spray apply a Matt Finish 2K Acrylic Topcoat.

Technical Paint System

NOVA EMSTONE FINISH		
-	NOVA Texprime	1 coat
-	NOVA Sparkle Stone Finish	2-5 mm

Storage & Shelf Life

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

HANDLING

Disposal: As per the guidance and legislations of the local authority e.g. by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash Point: Not applicable

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.