

TOA WALLTEX TEXTURE

DESCRIPTION

TOA WALLTEX TEXTURE is a decorative texture paint to create various patterns on surface for beauty, attractiveness and uniqueness with easy application. It is excellent adhesion, durable, weather resistance and long-lasting. It helps covering up uneven surface, and good for both exterior and interior.

TYPICAL USES

TOA WALLTEX TEXTURE is suitable for new and previously painted interior masonry surface such as concrete, mortar, cement plaster, brick, gypsum board, light cement board, etc.

PHYSICAL PROPERTIES

- **Components:** Acrylic polymer, stone particles, additives & water
- **Color:** Refer to catalogue
- **Solids by volume (%):** 65 ± 5
- **Theoretical coverage:** 2.5 – 3.5 kg/m²/2 coats
Actual surface coverage will depend on surface irregularities, mixing, application condition method, technique and thickness of the pattern; as well as the structure and dimensions of the object to be coated.
- **Volatile Organic Compound (VOCs):** ≤ 50 g/L
- **The drying time, Relative Humidity (RH) 50%**
 - **Substrate temperature** 25°C - 30°C
 - **Surface (touch) dry** 3h-4h
 - **Hard dry** 7 days
 - **Painting interval, minimum** 6h-8h
 - **Painting topcoat** 24h-48h

The actual drying time and painting interval time may be longer or shorter, depending on the ambient temperature, film thickness, ventilation, humidity, number of paint coatings, etc.

RECOMMENDED PAINT SYSTEM

PAINT SYSTEM	PRODUCT	NUMBER OF COAT(S)
Primer	TOA PRIMER PREMIUM / ULTRA PREMIUM INTERIOR / EXTERIOR	1
Texture coat	TOA WALLTEX TEXTURE	1-2
Topcoat	TOA PAINT PREMIUM / ULTRA PREMIUM INTERIOR / EXTERIOR	2

APPLICATION INSTRUCTION

▪ SURFACE PREPARATION

New surface

Technical Data Sheet

Let the concrete, cement plaster and mortar must be cured at least 28 days in ambient condition (average temperature is 25°C -30°C, relative humidity <75%), the surface moisture is not exceed 16% (specialized measuring testing equipment). pH value is about 6-9.

Remove all dust, grease, wax, laitance, chalking and others contamination from the surface by specialized machine as: grinding, sanding, vacuum cleaner, high pressure water jet and proper cleanness.

Old surface

Remove all dust, fungus, algae, loose old paint or others contamination from the surface by specialized machine as: grinding, sanding, vacuum cleaner, high pressure water jet and proper cleanness.

Then, treat the areas attacked by fungus, algae with proper chemicals.

Wash the surface if required, let it fully dry, the substrate moisture must be lower than 16% (specialized measuring testing equipment).

Repair the damaged area. Cracks bigger than 0.1mm must be fixed and make smooth by plasters.

Apply 1 coat of premium multipurpose primer - TOA HYDRO QUICK PRIMER for powdery surface after making surface clean.

▪ APPLICATION

Application tools: Mortar gun, special roller

Guiding data for airless spray

- **Nozzle tip size** : 4 mm – 12 mm
- **Spray angle degrees** : 65 – 80°
- **Pressure at nozzle** : 140 – 190 Kg/cm² (2.000-2.600 Psi)

Film thickness:

	Min	Standard	Max
- Dry film thickness:	1000µm	1500µm	2000µm
- Wet film thickness:	1540µm	2310µm	3080µm

Film thickness will vary and is calculated as average.

Dilution:

The paint is ready to use after proper stirring until homogeneous.

If thinning is required, clean water may be added up to a maximum of 5%.

CERTIFICATES

Regulation conformity certificate: QCVN 16:2019/BXD

STORAGE & HANDLING

Store in a dry, cool, good ventilation area, shaded area. Keep out of reach of children. Storage temperature about 25°C - 35°C.

Ensure that the right primer is used. Should use putty and let it thoroughly cure before painting.

Stir well before use and once opened, entire contents should be used.

Apply when temperature is from 10°C to 35°C and relative humidity <75%. Surface temperature must be 3°C higher than the dew point.

HEALTH AND SAFETY

Please do not handle until all safety precautions have been read and understood.

Technical Data Sheet

Keep away from heat, sparks, open flame, hot surface. No smoking.
Wear protective gloves, respirator, eye protection, protective clothing.
Avoid contact with skin, eyes or ingestion. Go right to the nearest health center for help in case of ingesting paint or paint contacts with eyes.
Avoid release to the environment. Treat discarded paint according to environmental law.
See more guidelines in the Safety Data Sheet.

PACKING SIZE

25 kg

DISCLAIMER

The information in this data sheet is given to the best of TOA's knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond TOA's control. TOA cannot guarantee anything only the quality of the product itself. TOA reserve the right to change given data without further notice.

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