

## KINGDOM SOFT TEXTURE

### Product Description:

A top quality, high build decorative and protective texture coatings based on Acrylic-Co Polymer contains fine aggregates, which resist all weather conditions. It is suitable for interior & exterior uses.

### Features:

It has excellent mechanical film properties such as film hardness, adhesion, scratch and abrasion resistance. It also has Algae and fungi resistance & Resistance to mud cracking tendency as well. It can be applied ease with variation in pattern and shape of the film by means of application method.

### Recommended use & Substrate:

It is recommended for the protective & decorative applications on interior and exterior surfaces like concrete, plaster, brickwork, masonry, gypsum board, asbestos and wood etc.

### Product Data:

**Packaging size** : Packing may vary from country to country according to local requirements.

**Finish** : Matt

**Colours** : Available in white.

**Specific Gravity** :  $1.7 \pm 0.1$  @ temperature of  $25^{\circ}\text{C}$ , ASTM D - 1475

**Viscosity** : High viscous (Thixotropic)

**Solids by volume** :  $70 \pm 2$  volume%, ASTM D – 2697

**Spreading Rate** : 2-3 ( $\text{m}^2/\text{kg}$ ) theoretically on  $300\mu$  D.F.T

(Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.)

**Water resistance** : Pass 7 days, ASTM D – 1735-04

**Alkali resistance** : Pass, 7 days (1% solution), ASTM D – 1308-02

**Salt resistance** : Pass, 7 days (1.5% solution) ASTM D – 1308

**Adhesion** : Pass, ASTM D – 3359

**Flexibility** : Pass, 3mm diameter, ASTM D – 522-93a

**Freeze Thaw Stability** : Pass 3 cycles ASTM D – 2243

**Heat Stability** : Pass, 30 days @  $50^{\circ}\text{C}$

**Flash point** : Non Flammable

### Surface preparation:

#### **New surfaces:**

All new surfaces must be cured at least for 30 days prior to application of the primer. The surface must be clean from by removing all forms release to get a suitable surface for application.

**For previously painted surfaces:**

Remove old paint from surfaces completely; make sure that the surface is clean, dry, and free from dust, oil, grease, salt, and mold.

**Recommended coating system:**

- Apply one coat of **Kingdom Primer Sealer** on the surface then leave to fully dry.
- Apply one coat of **Kingdom Soft Texture** then allow it to completely dry.
- Apply two coats of desired topcoat.

**Application data:**

**Remarks:**

Handle with care, Stir well before use.

**Application equipment / methods:**

By brush, roller, spray gun

**Recommended film thickness per coat:**

**Dry film thickness** : 300 – 350 microns ( $\mu\text{m}$ )

**Wet film thickness** : 428 – 500 microns ( $\mu\text{m}$ )

Film thickness will vary and is calculated as average.

**Thinner:**

Recommended thinner is clean Tap water.

**Thinning (Dilution) ratio:**

The paint is ready to use after proper stirring. If thinning is required, water may be added up to a maximum of 5-7% by volume for spray gun, 3-5% by volume for roller application and mainly depending on the weather conditions at application.

**Drying time:**

**Surface (touch) dry** : 1 Hrs. (Depending on the thickness)

**Full Dry** : 6 Hrs. @ 25°C

**Dry to overcoat, minimum** : 8 Hrs. minimum @ 25°C.

**Shelf life:**

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed and store up to 1 year. Handle with care.

**Health and safety precautions:**

Ensure good ventilation during and after application. Do not inhale vapors/spray. In case of contact with skin and eyes, rinse immediately with plenty of water. Avoid eating drinking or smoking during application. Keep out of reach by children.

For environmental safety: please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

**Note:** Wastes and empty containers should be disposed of in accordance with local regulations made under the control of "Pollution Act and the Environmental Protection Act".

**Disclaimer:**

*The information in this data sheet is given according to the best of our knowledge on laboratory testing and practical experience. Kingdom Paints will not be held responsible for results arising out when applied against specified. We reserve the right to change the given without notice. For more information, visit [www.kingdompaints.sa](http://www.kingdompaints.sa) & Users should always consult Kingdom paints factory for specific guidance on the general suitability of this product for their needs and specific application practices.*



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Please note that this data sheet supersedes the previous version.

